BUXTON – GORHAM

11427.00

BEFORE SUBMITTING YOUR BID

- 1. Use pen and ink to complete the Bid.
- 2. Have you signed and completed the Contract Agreement, Offer & Award Forms?
- 3. As a minimum, the Bidder will submit a Bid Package consisting of the Notice to Contractors, the completed Acknowledgement of Bid Amendments & Submission of Bid Bond Validation Number form, the completed Schedule of Items, 2 copies of the completed Agreement, Offer, & Award form, a Bid Bond or Bid Guarantee, and any other Certifications or Bid Requirements listed in the Bid Book.
- 4. Have you included prices for all Bid Items? ("Zero is not considered a bid price.")
- 5. Have you included a bid guarantee? Acceptable forms are:
 - A. Bid Bond on the Department's prescribed form for 5% of the Bid Amount. (Or forms that do not contain any significant variations from the Department's forms as solely determined by the Department.)
 - B. Official Bank Check, Cashier's Check, Certified Check, U.S. Postal Money Order or Negotiable Certificate of Deposit in the amount stated in the Notice to Contractors.
- 6. If the written Bid is to be sent, Federal Express overnight delivery is suggested as the package is delivered directly to the DOT Headquarters Building in Augusta. Other means, such as U.S. Postal Services' Express Mail has proven not to be reliable.

AND FOR FEDERAL AID PROJECTS

7. Have you included your DBE Utilization commitment in the proper amounts and signed the DBE Certification?

If you need further information regarding Bid preparation, call the DOT Contracts Section at (207)624-3430.

For complete specifications regarding bidding requirements, refer to Section 102 of the Maine Department of Transportation, Standard Specifications, Revision December 2002.

NOTICE

The Maine Department of Transportation is attempting to improve the way Bid Amendments/Addendums are handled, and allow for an electronic downloading of bid packages from our website, while continuing to maintain a planholders list.

Prospective bidders, subcontractors or suppliers who wish to download a copy of the bid package and receive a courtesy notification of project specific bid amendments, must provide an email address to Diane Barnes at the MDOT Contracts mailbox at:

MDOT.contracts@maine.gov. Each bid package will require a separate request. Please provide us an email address, so we can maintain the planholders list that both the industry and MDOT uses.

Additionally, the new Acknowledgement of Bid Amendment form will be placed in MDOT bid packages beginning with the 2/12/03 advertisements. After that date, interested parties will be responsible for reviewing and retrieving the Bid Amendments from our web site, and acknowledging receipt and incorporating those Bid Amendments in their bids.

The downloading of bid packages from the MDOT website is <u>not</u> the same as providing an electronic bid to the Department. Electronic bids must be submitted via http://www.BIDX.com. For information on electronic bidding contract Rebecca Pooler at rebecca.pooler@maine.gov.

STATE OF MAINE DEPARTMENT OF TRANSPORTATION

Bid Guaranty-Bid Bond Form

KNOW ALL MEN BY THESE PRESEN	NTS THAT	
, of the	: City/Town of	and State of
as Principal, and		as Surety, a
Corporation duly organized under the laws	of the State of	and having a usual place of
Business in	and hereby held	and firmly bound unto the Treasurer of
the State of Maine in the sum of	,for p	ayment which Principal and Surety bind
themselves, their heirs, executers, administ		
The condition of this obligation is that the	Principal has submi	itted to the Maine Department of
Transportation, hereafter Department, a cer	rtain bid, attached h	nereto and incorporated as a
part herein, to enter into a written contract	for the construction	ı of
	and if the	he Department shall accept said bid
and the Principal shall execute and deliver	a contract in the for	rm attached hereto (properly
completed in accordance with said bid) and	l shall furnish bond	s for this faithful performance of
said contract, and for the payment of all pe	rsons performing la	ubor or furnishing material in
connection therewith, and shall in all other	respects perform th	ne agreement created by the
acceptance of said bid, then this obligation	shall be null and ve	oid; otherwise it shall remain in full
force, and effect.		
Signed	and sealed this	day of20
WITNESS:		PRINCIPAL:
		By
		By:
		By:
WITNESS		SURETY: By
		Ву:
	_	Name of Local Agency:

NOTICE

For security and other reasons, all Bid Packages which are mailed, shall be provided in double (one envelope inside the other) envelopes. The *Inner Envelope* shall have the following information provided on it:

Bid Enclosed - Do Not Open

PIN:

Town:

Date of Bid Opening:

Name of Contractor with mailing address and telephone number:

In Addition to the usual address information, the *Outer Envelope* should have written or typed on it:

Double Envelope: Bid Enclosed

PIN:

Town:

Date of Bid Opening:

Name of Contractor:

This should not be much of a change for those of you who use Federal Express or similar services.

Hand-carried Bids may be in one envelope as before, and should be marked with the following infrormation:

Bid Enclosed: Do Not Open

PIN:

Town:

Name of Contractor:

INSTRUCTIONS FOR PREPARING THE CONTRACTOR'S DISADVANTAGED BUSINESS ENTERPRISE UTILIZATION PLAN

The Contractor Shall:

- 1. Submit a completed <u>Contractor's Disadvantaged Business</u> <u>Enterprise Utilization Plan</u> to the Contract's Engineer by 4:30 P.M. on the Bid day.
- 2. Extend equal opportunity to MDOT certified DBE firms (as listed in MDOT's DBE Directory of Certified Businesses) in the selection and utilization of Subcontractors and Suppliers.

SPECIFIC INSTRUCTIONS FOR COMPLETING THE FORM:

Insert Contractor name, the name of the person(s) preparing the form, and that person(s) telephone and fax number.

Provide total Bid price, Federal Project Identification Number, and location of the Project work.

In the columns, name each DBE firm to be used, provide the Unit or Item cost of the Work/Product to be provided by the DBE firm, give a brief description of the Work, and the dollar value of the Work.

If no DBE firm is to be utilized, the Contractor must document the reason(s) why no DBE firms are being used. Specific supporting evidence of good faith efforts taken by Contractors to solicit DBE Bidders must be attached. This evidence, as a minimum, includes phone logs, e-mail and/or mail DBE solicitation records, and the documented results of these solicitations.

NOTICE

The Department has revised the <u>Disadvantaged Business</u> <u>Enterprise Proposed Utilization</u> form and the procedure that has been used for the past several months for Contractors to submit the form.

The Apparent Low Bidder now must submit the form by close of Business (4:30 P.M.) on Bid day.

The new <u>Contractor's Disadvantaged Business Enterprise</u> <u>Proposed Utilization Plan</u> form contains additional information that is required by USDOT.

The <u>Disadvantaged Business Enterprise Proposed Utilization</u>
<u>Plan</u> form will no longer be used. The new <u>Contractor's</u>
<u>Disadvantaged Business Enterprise Proposed Utilization Plan</u>
form must be used.

A copy of the new <u>Contractor's Disadvantaged Business</u> <u>Enterprise Proposed Utilization Plan</u> and instructions for completing it are attached.

Note: Questions about DBE firms, or to obtain a printed copy of the DBE Directory, contact Equal Opportunity at (207) 624-3066.

MDOTs DBE Directory of Certified firms can also be obtained at http://www.state.me.us/mdot/humnres/o_equalo/cdwbed_h.htm

NOTICE

Bidders:

Please use the attached "Request for Information" form when faxing questions and comments concerning specific Contracts that have been Advertised for Bid. Include additional numbered pages as required.

State of Maine Department of Transportation

REQUEST FOR INFORMATION

Date _		Time	
Information Requested:	PIN:		
		Phone: ()	
		the number listed in the Notice	
Response:			
Response By:		Date:	

CONTRACTOR'S DISADVANTAGED BUSINESS ENTERPRISE PROPOSED UTILIZATION PLAN

Low Bidder shall furnish completed form to Contracts Section by 4:30 P.M. on Bid Opening day.

то:	TO: MDOT Contracts Section 16 State House Station, Augusta, Me 04333-0016 or Fax: 207-624-3431		Pi	Contractor: Prepared by: Fax:		
BID J	PRICE: \$	FEDERAI	. PROJECT	Γ#	_LOCATION: _	
Т	OTAL DBE PAR	RTICIPATION A	S A PERCI	ENT OF TOTA	AL BID PRICE =	%
	DBE Firm*	Unit/Item Cost	Unit #		tion of work & m Number	Actual \$ Value
If no DBE firm(s) are used, bidder must document efforts made to secure DBE participation and attach supporting evidence of this effort: Examples: Bidder relies wholly upon low quote subcontractor section, DBE firm(s) were not low quote. No DBE firms bid. *Only DBE firms certified by MDOT prior to bidding can be utilized by Contractor for DBE credit. Directory of certified DBEs is available on MDOT's website: www.state.me.us/mdot						
Equal Opportunity Use: Plan received// Verified by: Action:						



MAINE DEPARTMENT OF TRANSPORTATION

Certified Disadvantaged and Women Business Enterprise

DBE DIRECTORY - MINORITY OWNED

WBE DIRECTORY - WOMEN OWNED

WEBSITE FOR DIRECTORY CAN BE FOUND AT: http://www.state.me.us/mdot/humnres/o equalo/cdwbed h.htm

It is the responsibility of the Contractor to access the DBE Directory at this site in order to have the most current listings.

STATE OF MAINE DEPARTMENT OF TRANSPORTATION NOTICE TO CONTRACTORS

Sealed Bids addressed to the Maine Department of Transportation, Augusta, Maine 04333 and endorsed on the wrapper "Bid for building a Hot Mix Asphalt Overlay in the towns of **Buxton and Gorham**" will be received from contractors at the Reception Desk, Maine DOT Building, Child Street, Augusta, Maine, until 11:00 o'clock A.M. (prevailing time) on <u>December 3, 2003</u>, and at that time and place publicly opened and read. Bids will be accepted from contractors prequalified by the Department of Transportation for construction or paving projects. All other Bids may be rejected. **MDOT provides the option of electronic bidding.** We accept electronic bids for those bid packages posted on the bidx.com website. Electronic bids do not have to be accompanied by paper bids. <u>Please note: the Department will accept a facsimile of the bid bond; however, the original bid bond must then be received at the MDOT Contract Section within 72 hours of the bid opening. Until further notice, dual bids (one paper, one electronic) will be accepted, with the paper copy taking precedence.</u>

Description: Maine Federal Aid Project No. NH-1142(700)E, PIN 11427.00

Location: In Cumberland and York Counties, project NH-1142(700)E is located on Route 202 beginning 0.16 miles easterly of Route 4A and extending easterly 4.355 miles.

Outline of Work: Hot Mix Asphalt Overlay and other incidental work.

For general information regarding Bidding and Contracting procedures, contact Bruce Carter at (207)624-3430. Our webpage at http://www.state.me.us/mdot/project/design/homepg.htm contains a copy of the schedule of items, Plan Holders List, written portions of bid amendments (not drawings), and bid results. For Project-specific information fax all questions to **James Andrews** at (207)624-3401. Questions received after 12:00 noon of Monday prior to bid date will not be answered. Bidders shall not contact any other Departmental staff for clarification of Contract provisions, and the Department will not be responsible for any interpretations so obtained. Hearing impaired persons may call the Telecommunication Device for the Deaf at (207)287-3392.

Specifications and bid forms may be seen at the Maine DOT Building in Augusta, Maine and at the Department of Transportation's Division Office in Scarborough. They may be purchased from the Department between the hours of 8:00 a.m. to 4:30 p.m. by cash, credit card (Visa/Mastercard) or check payable to Treasurer, State of Maine sent to Maine Department of Transportation, Attn.: Mailroom, 16 State House Station, Augusta, Maine 04333-0016. They also may be purchased by telephone at (207)624-3536 between the hours of 8:00 a.m. to 4:30 p.m. Bid Book \$10 (\$13 by mail), Single Sheets \$2, payment in advance, all non-refundable.

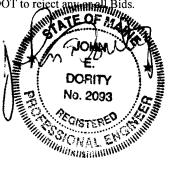
Each Bid must be made upon blank forms provided by the Department and must be accompanied by a bid bond at 5% of the bid amount or an official bank check, cashier's check, certified check, certificate of deposit, or United States postal money order in the amount of \$12,000 payable to Treasurer, State of Maine as a Bid guarantee. A Contract Performance Surety Bond and a Contract Payment Surety Bond, each in the amount of 100 percent of the Contract price, will be required of the successful Bidder.

This Contract is subject to all applicable Federal Laws. This contract is subject to compliance with the Disadvantaged Business Enterprise program requirements as set forth by the Maine Department of Transportation.

All work shall be governed by "State of Maine, Department of Transportation, Standard Specifications, Revision of December 2002", price \$10 [\$13 by mail], and Standard Details, Revision of December 2002, price \$20 [\$25 by mail] Standard Detail updates can be found at http://www.state.me.us/mdot/project/design/homepg.htm

The right is hereby reserved to the MDOT to reject any Bids.

Augusta, Maine November 12, 2003



JOHN E. DORITY CHIEF ENGINEER

SPECIAL PROVISION 102.7.3 ACKNOWLEDGMENT OF BID AMENDMENTS & SUBMISSION OF BID BOND VALIDATION NUMBER (IF APPLICABLE)

With this form, the Bidder acknowledges its responsibility to check for all Amendments to the Bid Package. For each Project under Advertisement, Amendments are located at http://www.state.me.us/mdot/project/design/schedule.htm. It is the responsibility of the Bidder to determine if there are Amendments to the Project, to download them, and to incorporate them into their Bid Package. The Maine DOT will not post Bid Amendments any later than noon the day before Bid opening.

Amendment Number	Date

The Contractor, for itself, its successors and assigns, hereby acknowledges that it has received all of the above referenced Amendments to the Bid Package. Failure to acknowledge receipt of all Amendments to the Bid Package will be considered a Non-curable Bid Defect in accordance with Section 102.11.1 of the Standard Specifications, Revision of December 2002.

Signature of authorized representative
(Name and Title Printed)
(

MAINE DEPARTMENT OF TRANSPORTATION

BID

DATE OF OPENING : CALL ORDER :

CONTRACT ID : 011427.00

PROJECTS

NH-1142(700)E

COUNTY : CUMBERLAND

YORK

MAINE DEPARTMENT OF TRANSPORTATION PAGE: 1 DATE: 031027 SCHEDULE OF ITEMS REVISED:

SCHEDULE OF ITEMS

CONTRACT ID: 011427.00 PROJECT(S): NH-1	1142(700)E
---	------------

CONTRA	ACTOR :						
LINE	I .	APPROX.	!				
NO	DESCRIPTION	QUANTITY AND UNITS	!	DOLLARS CTS			
SECTIO	SECTION 0001 HIGHWAY ITEMS						
	202.203 PAVEMENT BUTT JOINTS	 390.000 SY					
	403.210 HOT MIX ASPHALT 9.5 MM HMA 	 4510.000 T					
	403.211 HOT MIX ASPHALT (SHIMMING) 	 2200.000 T					
	409.15 BITUMINOUS TACK COAT APPLIED 	 3400.000 G					
	606.754 WIDEN SHOULDER FOR GUARDRAIL 350 FLARED TERMINAL	 19.000 EA					
	606.79 GUARDRAIL 350 FLARED TERMINAL 	 19.000 EA	 				
0070	627.711 WHITE OR YELLOW PAINTED PAVEMENT MARKING LINE	 68100.000 LF	 				
	627.76 TEMPORARY PVMT. MARK LINE, W OR YELLOW 	 LUMP 	 LUMP 				
0090	629.05 HAND LABOR, STRAIGHT TIME 	 10.000 HR	 				
0100	631.12 ALL PURPOSE EXCAVATOR (INCLUDING OPERATOR)	 10.000 HR					

MAINE DEPARTMENT OF TRANSPORTATION PAGE: 2 DATE: 031027 SCHEDULE OF ITEMS REVISED:

SCHEDULE OF ITEMS

CONTRACT ID: 011427.00 PROJECT(S): NH-1142(700)E

CONTR	ACTOR :					
LINE	:	APPROX. UNIT PR		ICE	BID AMOUNT	
NO	DESCRIPTION	QUANTITY AND UNITS	DOLLARS	CTS	DOLLARS	CTS
0110	631.172 TRUCK - LARGE (INCLUDING OPERATOR) 	 10.000 HR	 			
0120	652.39 WORK ZONE TRAFFIC CONTROL 	 LUMP 	 LUMP 	 		
0130	659.10 MOBILIZATION 	 LUMP	 LUMP 	 	 	
	 SECTION 0001 TOTAL		 			
	 TOTAL BID		 			

CONTRACT AGREEMENT, OFFER & AWARD

AGREEMENT made on the date last signed below, by and between the State of Maine,
acting through and by its Department of Transportation (Department), an agency of state
government with its principal administrative offices located at 1705 U.S. Route 202,
Winthrop, Maine, with a mailing address at 16 State House Station, Augusta, Maine 04333-
0016, and
a corporation or other legal entity organized under the laws of the State of Maine, with its
principal place of business located at

The Department and the Contractor, in consideration of the mutual promises set forth in this Agreement (the "Contract"), hereby agree as follows:

A. The Work.

The Contractor agrees to complete all Work as specified or indicated in the Contract including Extra Work in conformity with the Contract, **Project Nos. NH-1142(700)E**, **Pin 11427.00**; **for the Hot Mix Asphalt Overlay** in the towns of **Buxton** and **Gorham**, Counties of Cumberland and York, Maine. The Work includes construction, maintenance during construction, warranty as provided in the Contract, and other incidental work.

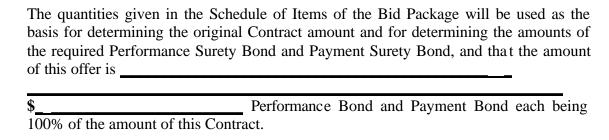
The Contractor shall be responsible for furnishing all supervision, labor, equipment, tools supplies, permanent materials and temporary materials required to perform the Work including construction quality control including inspection, testing and documentation, all required documentation at the conclusion of the project, warranting its work and performing all other work indicated in the Contract.

The Department shall have the right to alter the nature and extent of the Work as provided in the Contract; payment to be made as provided in the same.

B. Time.

The Contractor agrees to complete all Work, except warranty work, on or before **June 5, 2004.** Further, the Department may deduct from moneys otherwise due the Contractor, not as a penalty, but as Liquidated Damages in accordance with Sections 107.7 and 107.8 of the State of Maine Department of Transportation Standard Specifications, Revision of December 2002.

C. Price.



D. Contract.

This Contract, which may be amended, modified, or supplemented in writing only, consists of the Contract documents as defined in the Plans, Standard Specifications, Revision of December 2002, Standard Details Revision of December 2002 as updated through advertisement, Supplemental Specifications, Special Provisions, Contract Agreement; and Contract Bonds. It is agreed and understood that this Contract will be governed by the documents listed above.

E. Certifications.

By signing below, the Contractor hereby certifies that to the best of the Contractor's knowledge and belief:

- 1. All of the statements, representations, covenants, and/or certifications required or set forth in the Bid and the Bid Documents, including those in Appendix A to Division 100 of the Standard Specifications Revision of December 2002 (Federal Contract Provisions Supplement), and the Contract are still complete and accurate as of the date of this Agreement.
- 2. The Contractor knows of no legal, contractual, or financial impediment to entering into this Contract.
- 3. The person signing below is legally authorized by the Contractor to sign this Contract on behalf of the Contractor and to legally bind the Contractor to the terms of the Contract.

F. Offer.

The undersigned, having carefully examined the site of work, the Plans, Standard Specifications Revision of December 2002, Standard Details Revision of December 2002 as updated through advertisement, Supplemental Specifications, Special Provisions, Contract Agreement; and Contract Bonds contained herein for construction of: **Project Nos. NH-1142(700)E**, **Pin 11427.00**; **for the Hot Mix Asphalt Overlay** in the towns of **Buxton** and **Gorham**, Counties of Cumberland and York, State of Maine, on which bids will be received until the time specified in the "Notice to Contractors" do(es) hereby bid and offer to enter into this contract to supply all the materials, tools, equipment and labor to construct the whole of the Work in strict accordance with the terms and conditions of this Contract at the unit prices in the attached "Schedule of Items".

The Offeror agrees to perform the work required at the price specified above and in accordance with the bids provided in the attached "Schedule of Items" in strict accordance with the terms of this solicitation, and to provide the appropriate insurance and bonds if this offer is accepted by the Government in writing.

As Offeror also agrees:

First: To do any extra work, not covered by the attached "Schedule of Items", which may be ordered by the Resident, and to accept as full compensation the amount determined upon a "Force Account" basis as provided in the Standard Specifications, Revision of December 2002, and as addressed in the contract documents.

Second: That the bid bond at 5% of the bid amount or the official bank check, cashier's check, certificate of deposit or U. S. Postal Money Order in the amount given in the "Notice to Contractors", payable to the Treasurer of the State of Maine and accompanying this bid, shall be forfeited, as liquidated damages, if in case this bid is accepted, and the undersigned shall fail to abide by the terms and conditions of the offer and fail to furnish satisfactory insurance and Contract bonds under the conditions stipulated in the Specifications within 15 days of notice of intent to award the contract.

Third: To begin the Work on the date specified in the Engineer's "Notice to Commence Work" as stated in Section 107.2 of the Standard Specifications Revision of December 2002 and complete the Work within the time limits given in the Special Provisions of this Contract.

Fourth: The Contractor will be bound to the Disadvantaged Business Enterprise (DBE) Requirements contained in the attached Notice (Additional Instructions to Bidders) and submit a completed Contractor's Disadvantaged Business Enterprise Utilization Plan by 4:30pm on the day of bid opening to the Contracts Engineer.

Fifth: That this offer shall remain open for 30 calendar days after the date of opening of bids.

Sixth: The Bidder hereby certifies, to the best of its knowledge and belief that: the Bidder has not, either directly or indirectly, entered into any agreement, participated in any collusion, or otherwise taken any action in restraint of competitive bidding in connection with its bid, and its subsequent contract with the Department.

IN WITNESS WHEREOF, the Contractor, for itself, its successors and assigns, hereby execute two duplicate originals of this Agreement and thereby binds itself to all covenants, terms, and obligations contained in the Contract Documents.

		CONTRACTOR
Date		(Signature of Legally Authorized Representative of the Contractor)
	Witness	(Name and Title Printed)
	Award. Your offer is hereby accepted.	This award consummates the Contract, and the
	documents referenced herein.	MAINE DEPARTMENT OF TRANSPORTATION
	Date	By: David A. Cole, Commissioner
	Witness	

CONTRACT AGREEMENT, OFFER & AWARD

AGREEMENT made on the date last signed below, by and between the State of Maine,
acting through and by its Department of Transportation (Department), an agency of state
government with its principal administrative offices located at 1705 U.S. Route 202,
Winthrop, Maine, with a mailing address at 16 State House Station, Augusta, Maine 04333-
0016, and
a corporation or other legal entity organized under the laws of the State of Maine, with its
principal place of business located at

The Department and the Contractor, in consideration of the mutual promises set forth in this Agreement (the "Contract"), hereby agree as follows:

A. The Work.

The Contractor agrees to complete all Work as specified or indicated in the Contract including Extra Work in conformity with the Contract, **Project Nos. NH-1142(700)E**, **Pin 11427.00**; **for the Hot Mix Asphalt Overlay** in the towns of **Buxton** and **Gorham**, Counties of Cumberland and York, Maine. The Work includes construction, maintenance during construction, warranty as provided in the Contract, and other incidental work.

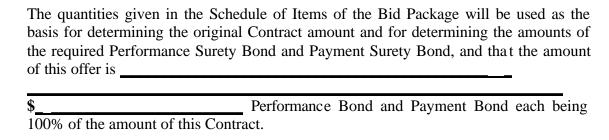
The Contractor shall be responsible for furnishing all supervision, labor, equipment, tools supplies, permanent materials and temporary materials required to perform the Work including construction quality control including inspection, testing and documentation, all required documentation at the conclusion of the project, warranting its work and performing all other work indicated in the Contract.

The Department shall have the right to alter the nature and extent of the Work as provided in the Contract; payment to be made as provided in the same.

B. Time.

The Contractor agrees to complete all Work, except warranty work, on or before **June 5, 2004.** Further, the Department may deduct from moneys otherwise due the Contractor, not as a penalty, but as Liquidated Damages in accordance with Sections 107.7 and 107.8 of the State of Maine Department of Transportation Standard Specifications, Revision of December 2002.

C. Price.



D. Contract.

This Contract, which may be amended, modified, or supplemented in writing only, consists of the Contract documents as defined in the Plans, Standard Specifications, Revision of December 2002, Standard Details Revision of December 2002 as updated through advertisement, Supplemental Specifications, Special Provisions, Contract Agreement; and Contract Bonds. It is agreed and understood that this Contract will be governed by the documents listed above.

E. Certifications.

By signing below, the Contractor hereby certifies that to the best of the Contractor's knowledge and belief:

- 1. All of the statements, representations, covenants, and/or certifications required or set forth in the Bid and the Bid Documents, including those in Appendix A to Division 100 of the Standard Specifications Revision of December 2002 (Federal Contract Provisions Supplement), and the Contract are still complete and accurate as of the date of this Agreement.
- 2. The Contractor knows of no legal, contractual, or financial impediment to entering into this Contract.
- 3. The person signing below is legally authorized by the Contractor to sign this Contract on behalf of the Contractor and to legally bind the Contractor to the terms of the Contract.

F. Offer.

The undersigned, having carefully examined the site of work, the Plans, Standard Specifications Revision of December 2002, Standard Details Revision of December 2002 as updated through advertisement, Supplemental Specifications, Special Provisions, Contract Agreement; and Contract Bonds contained herein for construction of: **Project Nos. NH-1142(700)E**, **Pin 11427.00**; **for the Hot Mix Asphalt Overlay** in the towns of **Buxton** and **Gorham**, Counties of Cumberland and York, State of Maine, on which bids will be received until the time specified in the "Notice to Contractors" do(es) hereby bid and offer to enter into this contract to supply all the materials, tools, equipment and labor to construct the whole of the Work in strict accordance with the terms and conditions of this Contract at the unit prices in the attached "Schedule of Items".

The Offeror agrees to perform the work required at the price specified above and in accordance with the bids provided in the attached "Schedule of Items" in strict accordance with the terms of this solicitation, and to provide the appropriate insurance and bonds if this offer is accepted by the Government in writing.

As Offeror also agrees:

First: To do any extra work, not covered by the attached "Schedule of Items", which may be ordered by the Resident, and to accept as full compensation the amount determined upon a "Force Account" basis as provided in the Standard Specifications, Revision of December 2002, and as addressed in the contract documents.

Second: That the bid bond at 5% of the bid amount or the official bank check, cashier's check, certificate of deposit or U. S. Postal Money Order in the amount given in the "Notice to Contractors", payable to the Treasurer of the State of Maine and accompanying this bid, shall be forfeited, as liquidated damages, if in case this bid is accepted, and the undersigned shall fail to abide by the terms and conditions of the offer and fail to furnish satisfactory insurance and Contract bonds under the conditions stipulated in the Specifications within 15 days of notice of intent to award the contract.

Third: To begin the Work on the date specified in the Engineer's "Notice to Commence Work" as stated in Section 107.2 of the Standard Specifications Revision of December 2002 and complete the Work within the time limits given in the Special Provisions of this Contract.

Fourth: The Contractor will be bound to the Disadvantaged Business Enterprise (DBE) Requirements contained in the attached Notice (Additional Instructions to Bidders) and submit a completed Contractor's Disadvantaged Business Enterprise Utilization Plan by 4:30pm on the day of bid opening to the Contracts Engineer.

Fifth: That this offer shall remain open for 30 calendar days after the date of opening of bids.

Sixth: The Bidder hereby certifies, to the best of its knowledge and belief that: the Bidder has not, either directly or indirectly, entered into any agreement, participated in any collusion, or otherwise taken any action in restraint of competitive bidding in connection with its bid, and its subsequent contract with the Department.

IN WITNESS WHEREOF, the Contractor, for itself, its successors and assigns, hereby execute two duplicate originals of this Agreement and thereby binds itself to all covenants, terms, and obligations contained in the Contract Documents.

		CONTRACTOR
Date		(Signature of Legally Authorized Representative of the Contractor)
	Witness	(Name and Title Printed)
	Award. Your offer is hereby accepted.	This award consummates the Contract, and the
	documents referenced herein.	MAINE DEPARTMENT OF TRANSPORTATION
	Date	By: David A. Cole, Commissioner
	Witness	

CONTRACT AGREEMENT, OFFER & AWARD

AGREEMENT made on the date last signed below, by and between the State of M	aine,
acting through and by its Department of Transportation (Department), an agency of	state
government with its principal administrative offices located at 1705 U.S. Route	202,
Winthrop, Maine, with a mailing address at 16 State House Station, Augusta, Maine 04	1333-
0016, and(Name of the firm bidding the job)	
a corporation or other legal entity organized under the laws of the State of Maine, wi	th its
principal place of business located at(address of the firm bidding the job)	
	•
The Department and the Contractor, in consideration of the mutual promises set forth in	- n this
Agreement (the "Contract"), hereby agree as follows:	
A. The Work.	
The Contractor agrees to complete all Work as specified or indicated in the Con	ntract
including Extra Work in conformity with the Contract, PIN No. 1224.00	rer ere e
molecules 2 xx in vigita in companies which continues, 1 4 2 vo	for
the Hot Mix Asphalt Overlay in	the
town/city of West Eastport \ , County	
Washington , Maine. The Work includes construction, maintenance d	
construction, wateranty as provided in the Contract, and other incidental work.	
The Contractor shall be responsible for furnishing all supervision, labor, equip	nent.
tools supplies, permanent materials and temporary materials required to perform	
Work including construction quality control including inspection, testing	
documentation, all required documentation at the conclusion of the project, warra	
its work and performing all other work indicated in the Contract.	mung
The Department shall have the right to alter the nature and extent of the Wo	rk as
provided in the Contract; payment to be made as provided in the same.	
B. Time.	
The Contractor agrees to complete all Work, except warranty work, on or b	efore
November 15, 2003. Further, the Department may deduct from moneys other	
due the Contractor, not as a penalty, but as Liquidated Damages in accordance	
Sections 107.7 and 107.8 of the State of Maine Department of Transportation State	
Specifications, Revision of December 2002.	

C. Price.

The quantities given in the Schedule of Items of the Bid Package will be used as the basis for determining the original Contract amount and for determining the amounts of the required Performance Surety Bond and Payment Surety Bond, and that the amount of this offer is _____(Place bid here in alphabetical form such as One Hundred and

Two dollars and 10 cents)

\$_ (repeat bid here in numerical terms, such as \$102.10) \ Performance

Bond and Payment Bond each being 100% of the amount of this Contract.

D. Contract.

This Contract, which may be amended, modified, or supplemented in writing only, consists of the Contract documents as defined in the Plans, Standard Specifications, Revision of December 2002, Standard Detalls Revision of December 2002, Supplemental Specifications, Special Provisions, Contract Agreement; and Contract Bonds. It is agreed and understood that this Contract will be governed by the documents listed above.

E. Certifications.

By signing below, the Contractor hereby certifies that to the best of the Contractor's knowledge and belief:

- 1. All of the statements representations, covenants, and/or certifications required or set forth in the Bid and the Bid Documents, including those in Appendix A to Division 100 of the Standard Specifications Revision of December 2002 (Federal Contract Provisions Supplement), and the Contract are still complete and accurate as of the date of this Agreement.
- 2. The Contractor knows of no legal, contractual, or financial impediment to entering into this Contract.
- 3. The person signing below is legally authorized by the Contractor to sign this Contract on behalf of the Contractor and to legally bind the Contractor to the terms of the Contract.

F. Offer.

The undersigned, having carefully examined the site of work, the Plans, Standard Specifications, Revision of December 2002, Standard Details Revision of December 2002, Supplemental Specifications, Special Provisions, Contract Agreement; and Contract Bonds contained herein for construction of:

PIN 1234.00 West Eastport, Hot Mix Asphalt Overlay

State of Maine, on which bids will be received until the time specified in the "Notice to Contractors" do(es) hereby bid and offer to enter into this contract to supply all the materials, tools, equipment and labor to construct the whole of the Work in strict accordance with the terms and conditions of this Contract at the unit prices in the attached "Schedule of Items".

The Offeror agrees to perform the work required at the price specified above and in accordance with the bids provided in the attacked "Schedule of Items" in strict accordance with the terms of this solicitation, and to provide the appropriate insurance and bonds if this offer is accepted by the Government in writing.

As Offeror also agrees:

First. To do any extra work, not covered by the attached "Schedule of Items", which may be ordered by the Resident, and to accept as full compensation the amount determined upon a "Force Account" basis as provided in the Standard Specifications, Revision of December 2002, and as addressed in the contract documents.

Second: That the bid band at 5% of the bid amount or the official bank check, cashier's check, certificate of deposit or U. S. Postal Money Order in the amount given in the "Notice to Contractors", payable to the Treasurer of the State of Maine and accompanying this bid, shall be forfeited, as liquidated damages, if in case this bid is accepted, and the undersigned shall fail to abide by the terms and conditions of the offer and fail to furnish satisfactory insurance and Contract bonds under the conditions stipulated in the Specifications within 15 days of notice of intent to award the contract.

Third: To begin the Work on the date specified in the Engineer's "Notice to Commence Work" as stated in Section 107.2 of the Standard Specifications Revision of 2002 and complete the Work within the time limits given in the Special Provisions of this Contract.

Fourth: The Contractor will be bound to the Disadvantaged Business Enterprise (DBE) Requirements contained in the attached Notice (Additional Instructions to Bidders) and submit a completed Contractor's Disadvantaged Business Enterprise Utilization Plan by 4:30pm on the day of bid opening to the Contracts Engineer.

Fifth: That this offer shall remain open for 30 calendar days after the date of opening of bids.

Sixth: The Bidder hereby certifies, to the best of its knowledge and belief that: the Bidder has not, either directly or indirectly, entered into any agreement, participated in any collusion, or otherwise taken any action in restraint of competitive bidding in connection with its bid, and its subsequent contract with the Department.

	etor, for itself, its successors and assigns, hereby greement and thereby binds itself to all covenants, ontract Documents
Date (Witness Sign Here) Witness G. Award. Your offer is hereby accepted. documents referenced herein.	(Sign Here) (Sign Here) (Sign Here) (Sign Here) (Print Name Here) (Name and Title Printed) This award consummates the Contract, and the
	MAINE DEPARTMENT OF TRANSPORTATION
Date	By: David A. Cole, Commissioner
(Witness)	

BOND #	
--------	--

CONTRACT PERFORMANCE BOND

(Surety Company Form)

KNOW ALL MEN BY THESE PRESENTS	S: That
	, as principal,
	,
	rs of the State of and having a
as Surety, are held and firmly bound unto	the Treasurer of the State of Maine in the sum
of	and 00/100 Dollars (\$),
to be paid said Treasurer of the State of payment well and truly to be made, Prince	Maine or his successors in office, for which ipal and Surety bind themselves, their heirs, and assigns, jointly and severally by these
The condition of this obligation is such that	at if the Principal designated as Contractor in
the Contract to construct Project Num	ber in the Municipality of faithfully performs the Contract, then this
obligation shall be null and void; otherwise	
of Maine.	eration or extension of time made by the State
Signed and sealed this	. day of, 20
WITNESSES:	SIGNATURES:
	CONTRACTOR:
Signature	
Print Name Legibly	Print Name Legibly SURETY:
Signature	
Print Name Legibly	Print Name Legibly
SURETY ADDRESS:	NAME OF LOCAL AGENCY: ADDRESS

CONTRACT PAYMENT BOND

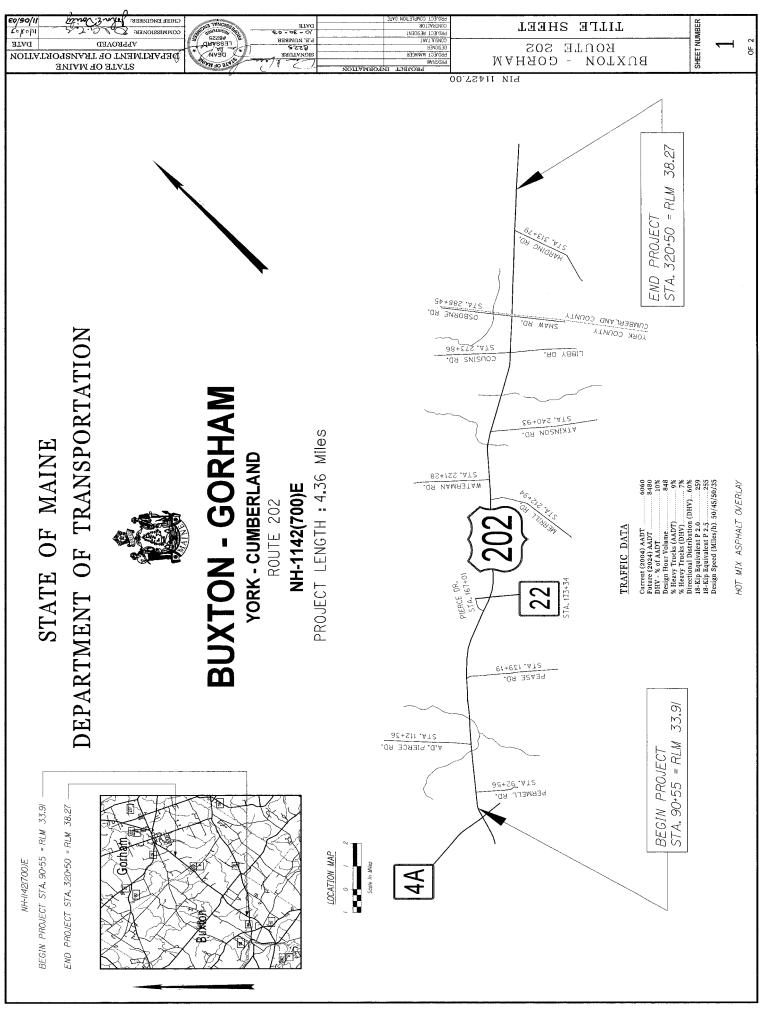
(Surety Company Form)

KNOW ALL MEN BY THESE PRES	SENTS: That	
and the	State of	, as principa
and		
a corporation duly organized under th usual place of business in		
as Surety, are held and firmly bound		
and benefit of claimants as		
		nd 00/100 Dollars (\$
for the payment whereof Principal and		
administrators, successors and assigns	-	
The condition of this obligation is su		
the Contract to construct Project		
		aims and demands incurred for a
labor and material, used or required by		_
said Contract, and fully reimburses		_
obligee may incur in making good any		1
be null and void; otherwise it shall ren	nain in full force a	and effect.
A claimant is defined as one havin	g a direct contra	act with the Principal or with
Subcontractor of the Principal for labouse in the performance of the contract.	or, material or bot	_
Signed and sealed this	day of	, 20
WITNESS:	SIGNATU	URES:
	CONTRAC	CTOR:
Signature		
Print Name Legibly		
	SURETY:	
Signature		
Print Name Legibly	Print Name	e Legibly
SURETY ADDRESS:	NAME OF	F LOCAL AGENCY:
		S
TELEPHONE		

SPECIAL PROVISION PARTNERING

The successful bidder will have the opportunity to enter into a cooperative partnership agreement with the State Department of Transportation for the contract. The objective of this agreement is the effective completion of the work on time and to the standard of quality that will be a source of pride to both the State and the Contractor. The partnering agreement will not affect the terms of the contract. It is intended only to establish an environment of cooperation between the partnering agreement is accepted.

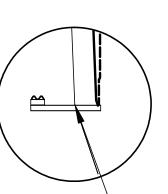
- 1. Contractor shall select and provide a third-party facilitator to conduct the team building workshop for the Contractor and Department personnel. Facilitator selection shall require Department concurrence. The cost for the facilitator and his associated expenses will be shared equally by the Department on the next monthly estimate, following receipt of invoice(s) from the Contractor, on an extra work basis.
- 2. Contractor and Department will exchange lists of the key personnel to be participants in the workshop. The list will contain the name and job title of each person, a contact phone number, and the address for job related correspondence.
- 3. The Contractor shall select the location and make all arrangements for space as required by facilitator, and for any meals required. This cost to be shared equally.
- 4. A working arrangement for the partnership will be agreed upon in writing at the workshop. The arrangement will set out the mutually recognized goals and expectation of the parties.
- 5. The Contractor and the Department agree to make an effort to maintain identified key personnel assigned to the work for its duration. A timely notice by each shall be given if changes by either must be made.
- 6. Project issues shall be processed in the manner agreed upon by the parties during the orientation.
- 7. Follow-up workshops may be held periodically throughout the duration of the contract as agreed by the Contractor and the Department.
- 8. The Partnering Agreement is not intended to be a legal document. Failure by either party to follow the process identified will not be grounds for any claim under the contract.
- 9. ARE YOU INTERESTED IN THIS OPPORTUNITY? YES _____ NO ____



VARIABLE WIDTH 4% TO 6% -1% 70 -3% NORWAL 12.0' 3/4" HOT MIX ASPHALT OVERLAY * HILA 9.5mm SURFACE VARIABLE DEPTH SHIN EXISTING PAVENENT SUPERELEVATION 12.0′ VARIABLE VARIABLE WIDTH VARIABLE

NOTE: SHOULDER CROSS SLOPE SHALL BE 2% ON THE HIGH SIDE OF THE SUPERELEVATION WHEN THE ROLLOVER ALGEBRAIC DIFFERANCE IN THE RATE OF CROSS SLOPE EXCEEDS 9%

NOTE: THE HIMA SURFACE COURSE SHALL BE PLACED TO WITHIN 3" OF THE GUARDRAIL POST



STATE OF MAINE DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS BUXTON - GORHAM

ROUTE 202 NOT TO SCALE

Project: NH-1142(700)E Town:Buxton - Gorham

> Route: 202 Level: PPM

Project Stationing

<u>Left Side</u>	<u>Station</u>	Right Side
	End Project 320+50	
	313+79	Harding Rd.
Osborne Rd. (County Line)	Cumberland(Gorham) 288+45 York(Buxton)	Shaw Rd. (County Line)
Libby Dr.	273+86	Cousins Rd.
	240+93	Atkinson Rd.
Waterman Rd.	221+28	
	212+94	Merrill Rd.
Route 22	173+34	Route 22
Pierce Dr.	167+01	
	139+19	Pease Rd.
A.D. Pierce Rd.	112+36	
	92+56	Permell Rd.
	90+55 Begin Project	

NOTE: Adding 170,000 Ft. to the Station will equal RLM in feet.

Project: NH-1142(700)E Town:Buxton - Gorham

Route: 202 Level: PPM

Pavement Marking

Left <u>Fog Line</u>	Left <u>Center Line</u>	<u>Station</u>	Right <u>Center Line</u>	Right <u>Fog Line</u>
		160+63 DASH		
	DASH	155+33	SOLID	
	DASH	152+50	JOLID	
		DASH		
	SOLID	151+57	DASH	
	OOLID	143+89	Bron	
	SOLID	400 - 00	SOLID	
		139+38 GAP		
		139+00		
	DASH	400.07	SOLID	
		133+37 DASH		
		114+05		
	SOLID	112+56	DASH	
		GAP		
	221.5	112+16	221.5	
	SOLID	111+66	SOLID	
	DASH	111100	SOLID	
		110+15		
		DASH 102+08		
	SOLID		DASH	
		99+68		
		DASH 95+80		
	SOLID		DASH	
	SOLID	94+47	SOLID	
	SOLID	91+86	SOLID	
	SOLID		DASH	
		90+55 Begin Project		

Project: NH-1142(700)E Town:Buxton - Gorham

Route: 202 Level: PPM

Pavement Marking (Cont.)

SOLID	272+60	DASH
	269+28 DASH	
DASH	267+40	SOLID
	261+43 DASH	
SOLID	243+90	DASH
SOLID	241+48	SOLID
DASH	236+30	SOLID
	228+27 DASH 223+99	
SOLID	221+52 GAP	DASH
SOLID	221+04	SOLID
DASH	213+07	SOLID
	208+38 DASH	
SOLID	186+06 177+75	DASH
SOLID STOP BAR	173+80	SOLID
SOLID	GAP 172+91	STOP BAR SOLID
DASH	171+96	SOLID
DAGII	167+92 DASH	SOLID
SOLID	163+15	DASH
	160+63	

Project: NH-1142(700)E Town:Buxton - Gorham

Route: 202 Level: PPM

Pavement Marking (Cont.)

	End Project	
SOLID	•	SOLID
	320+50	
SOLID		SOLID
	320+00	
	DASH	
	291+79	
SOLID		DASH
	288+28	
	GAP	
	287+86	
SOLID		SOLID
	286+03	
DASH		SOLID
	278+10	
	DASH	
	276+06	
SOLID		DASH
	274+07	
	GAP	
	273+66	
SOLID		SOLID
· -	272+60	

Construction Notes

202.203 PAVEMENT BUTT JOINTS

90+55 Begin Project 320+50 End Project

Left Side Roads173+34 Route 22
Right Side Roads
173+34 Route 22

403.211 HOT MIX ASPHALT (SHIM)

Shim on mainline only.

606.754 WIDEN SHOULDER FOR GUARDRAIL 350 FLARED TERMINAL

Left Side Start	Right Side Start
Station	Station
108+59	121+54
110+08	124+27
122+03	143+13
123+53	146+24
141+24	157+33
144+30	159+57
231+39	254+42
235+72	255+79
281+97	271+27
283+59	

606.79 GUARDRAIL 350 FLARED TERMINAL

SAME STATIONS AS ITEM 606.754

629.05 HAND LABOR 631.12 A.P.E., INCLUDING OPERATOR 631.172 TRUCK- LARGE, INCLUDING OPERATOR

The above items to be used as directed by Resident

PIN: 1142(700)X Town:Buxton - Gorham Route: 202 Level: PPM

Construction Notes (Cont.)

652.39 WORK ZONE TRAFFIC CONTROL

Work under this pay item will also include Flaggers.

659.10 MOBILIZATION

Mobilization shall not exceed more than 5% of the total bid amount

Project NH-1142(700)E Town: Buxton – Gorham Route: 202 Level: PPM

GENERAL NOTES

- 1. All joints between existing and proposed hot bituminous pavement shall be butted. Payment shall be made under Item 202.203 Pavement Butt Joint.
- 2. All waste material not used on the project shall be disposed of off the project in waste areas approved by the Resident.
- 3. Any damage to the slopes caused by the Contractor's equipment, personnel, or operation shall be repaired to the satisfaction of the Resident. All work, equipment and materials required to make repairs shall be at the Contractor's expense.
- 4. A one meter [3 ft] paved lip shall be placed at all gravel entrances, except woods and field entrances, unless otherwise directed by the Resident.
- 5. Any necessary cleaning of existing pavement prior to paving shall be incidental to the related paving items.
- 6. All existing paved shoulders and widenings to be resurfaced as directed by the Resident.
- 7. Shoulder shim shall taper to 0 mm [0 in] at face of existing curb and guardrail.
- 8. When super elevation exceeds the slope of the low side shoulder, the shoulder will have same slope as traveled way.
- 9. "Undetermined Locations" shall be determined by the Resident.
- 10. Stations referenced are approximate.
- 11. Grind transition tapers at Catch Basins under Item No. 202.203, Pavement Butt Joints, as directed by the Resident.
- 12. All work shall be done in accordance with the Maine Department of Transportation's Best Management Practices for Erosion Control & Sediment Control, January, 2000.
- 13. The CONTRACTOR will final stripe the project. The Contractor is responsible for transferring the existing striping pattern to the surface course.
- 14. The contractor will abide by the 656 special provisions and all work necessary to comply with this special provision shall be considered incidental to the contract.

GENERAL DECISION ME030009 06/13/03 ME9 General Decision Number ME030009

Superseded General Decision No. ME020009

State: Maine

Construction Type:

HIGHWAY

County(ies):

KNOX AROOSTOOK SAGADAHOC FRANKLIN LINCOLN SOMERSET OXFORD HANCOCK WALDO KENNEBEC PISCATAQUIS YORK

HIGHWAY CONSTRUCTION PROJECTS excluding major bridging (for example: bascule, suspension and spandrel arch bridges; those bridging waters presently navigating or to be navigatable; and those involving marine construction in any degree); tunnels, building structures in rest area projects and railroad construction.

Modification Number Publication Date 06/13/2003 Ω

COUNTY(ies):

Rakers

Unskilled

Wheelman

Backhoes

Sign Erectors

POWER EQUIPMENT OPERATORS

AROOSTOOK KNOX SAGADAHOC FRANKLIN LINCOLN SOMERSET OXFORD HANCOCK WALDO KENNEBEC PISCATAQUIS YORK

ENGI0004V 04/01/2003

	Rates	Fringes
POWER EQUIPMENT OPERATORS:		
Pavers	16.51	6.00
Rollers	16.51	6.00
SUME4024A 10/24/2000		
	Rates	Fringes
CARPENTERS	11.60	1.51
IRONWORKERS		
Structural	12.03	1.58
LABORERS		
Drillers	10.00	2.50
Flaggers	6.00	
Guardrail Installers	7.92	
Landscape	7.87	.16
Line Stripper	8.69	.23
Pipelayers	9.21	2.31

9.00

10.00

8.66

8.50

11.87

1.51

1.38

.43

2.05

Bulldozers	12.33	2.88
Cranes	14.06	1.75
Excavators	12.38	2.48
Graders	13.06	3.73
Loaders	11.41	2.87
Mechanics	13.18	2.57
TRUCK DRIVERS		
Dump	9.35	3.10
Tri axle	8.70	1.18
Two axle	8.56	2.19

WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29 CFR 5.5(a)(1)(ii)).

In the listing above, the "SU" designation means that rates listed under that identifier do not reflect collectively bargained wage and fringe benefit rates. Other designations indicate unions whose rates have been determined to be prevailing.

WAGE DETERMINATION APPEALS PROCESS

- 1.) Has there been an initial decision in the matter? This can be:
- * an existing published wage determination
- * a survey underlying a wage determination
- * a Wage and Hour Division letter setting forth a position on a wage determination matter
- * a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations Wage and Hour Division
U. S. Department of Labor
200 Constitution Avenue, N. W.
Washington, D. C. 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request

review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator U.S. Department of Labor 200 Constitution Avenue, N. W. Washington, D. C. 20210

The request should be accompanied by a full statement of the

interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board U. S. Department of Labor 200 Constitution Avenue, N. W. Washington, D. C. 20210

4.) All decisions by the Administrative Review Board are final. END OF GENERAL DECISION

SPECIAL PROVISION CONSTRUCTION AREA

A Construction Area located in the **Towns of Buxton and Gorham** has been established by the Maine Department of Transportation in accordance with provisions of Title 29, Section 1703, Maine Revised Statutes Annotated.

The section of highway under construction in York and Cumberland Counties, PIN 11427.00 is located on Route 202, beginning 0.16 miles easterly of Route 4A and extending easterly 4.355 miles.

The State Department of Transportation or the State's Engineer may issue permits for stated periods of time for moving construction equipment without loads, low-bed trailers with overloads, over-height, over-width or overlength equipment or materials over all State maintained sections described in the "Construction Area" above and in addition may issue permits for stated periods of time for moving overweight vehicles and loads over the section described in (a) above. The right to revoke such a permit at any time is reserved by the State Department of Transportation and the issuance of such permits shall be subject to any Special Provisions or Supplemental Specifications written for this project.

A Temporary Permit for each move may be issued by the State Department of Transportation or the State's Engineer for moving Contractor's construction equipment used on the project which exceeds the legal limits (shovels, bulldozers, etc.) to sources of construction material over highways maintained by the State reasonably within the area of the project.

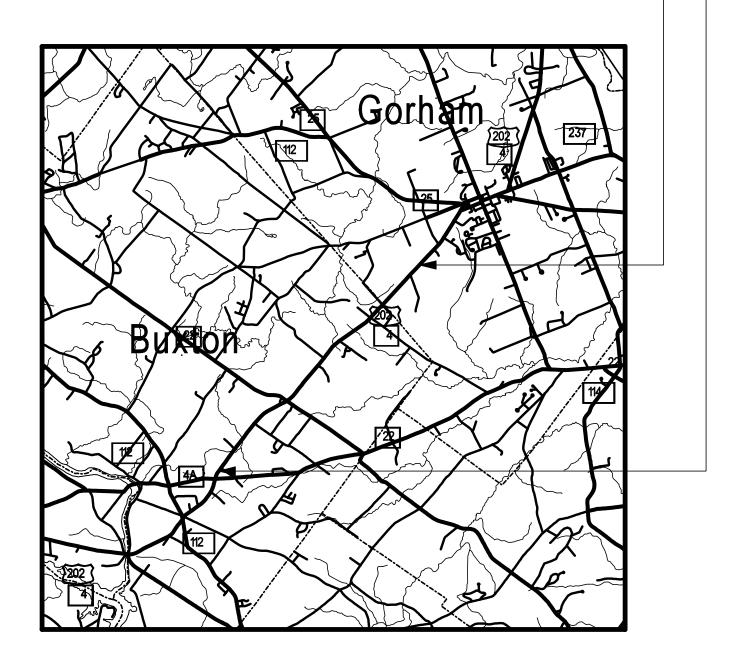
The Municipal Officers for the **towns of Buxton and Gorham** agreed that a permit will be issued to the Contractor for the purpose of hauling loads in excess of the limits as specified in Title 29, Maine Revised Statues Annotated, on the town ways as described in the "Construction Area" and that single move permits will be issued for moving Contractor's construction equipment used on the project which exceeds the legal limits (shovels, bulldozers, etc.) to sources of construction material over town ways reasonably within the area of the project.

In the event it is necessary to transport gravel, borrow, or other construction material in legally registered vehicles carrying legal loads over town ways, a Contractor's Bond of not more than Nine Thousand (\$9,000.00) per kilometer of traveled length may be required by the town, the exact amount of said bond to be determined prior to use of any town way.

The maximum speed limits for trucks on any town way will be forty (40) km per hour [25 mph], unless a higher legal limit is specifically agreed upon in writing by the Municipal Officers concerned.

BEGIN PROJECT STA. 90+55 = RLM 33.91

END PROJECT STA. 320+50 = RLM 38.27



LOCATION MAP



Scale in Miles

SPECIAL PROVISION CONSTRUCTION AREA

Title 29A, M.R.S.A., Subsection 2383. Overlimit movement permits

- 1. Overlimit movement permits issued by State. The Secretary of State, acting under guidelines and advice of the Commissioner of Transportation, may gant permits to move non-divisible objects having a length, width, height or weight greater than specified in this Title over a way or bridge maintained by the Department of Transportation.
- 2. Permit Fee. The Secretary of State, with the advice of the Commissioner of Transportation, may set the fee for these permits, at not less than \$3, nor more than \$15, based on weight, height, length and width.
- 3. County and municipal permits. A permit may be granted, for a reasonable fee, by county commissioners or municipal officers for travel over a way or bridge maintained by that county or municipality.
- 4. Permits for weight. A vehicle granted a permit for excess weight must first be registered for the maximum gross vehicle weight allowed for that vehicle.
- 5. Special mobile equipment. The Secretary of State may grant a permit, for no more than one year, to move pneumatic-tire equipment under its own power, including Class A and Class B special mobile equipment, over ways and bridges maintained by the Department of Transportation. The fee for that permit is \$15 for each 30-day period.
- 6. Scope of permit. A permit is limited to the particular vehicle or object to be moved and particular ways and bridges.
- 7. Construction permits. A permit for a stated period of time may be issued for loads and equipment employed on public way construction projects, United States Government projects or construction of private ways, when within construction areas established by the Department of Transportation. The Permit:
 - A. Must be procured from the municipal officers for a construction area within that municipality;
 - B. May require the Contractor to be responsible for damage to ways used in the construction areas and ma provide for:
 - (1) Withholding by the agency contraction the work of final payment under contract; or
 - (2) The furnishing of a bond by the Contractor to guarantee suitable repair or payment damages.
 - C. May be granted by the Department of Transportation or by the state engineer in charge of the construction contract; and
 - D. For construction areas, carries no fee and does not come within the scope of this section.
- 8. Gross vehicle weight permits. The following may grant permits to operate a vehicle having a gross vehicle weight exceeding the prescribed limit:

- A. The Secretary of State, with the consent of the Department of Transportation, for state and state aid highways and bridges within city or compact village limits;
- B. Municipal officers, for all other ways and bridges within that city and compact village limits; and
- C. The county commissioners, for county roads and bridges located in unorganized territory.
- 9. Pilot vehicles and state police escorts. Pilot vehicles required by a permit must be equipped with warning lights and signs as required by the Secretary of State with the advice of the Department of Transportation.

Warning lights may only be operated and lettering on the signs may only be visible on a pilot vehicle while it is escorting on a public way a vehicle with a permit.

The Secretary of State shall require a State Police escort for a single vehicle or a combination of vehicles of 125 feet or more in length or 16 feet or more in width. The Secretary of State, with the advice of the Commissioner of Transportation, may require vehicles of lesser dimensions to be escorted by the State Police.

The Bureau of State Police shall establish a fee for State Police escorts.

All fees collected must be used to defray the cost of services provided.

With the advice of the Commissioner of Transportation and the Chief of the State Police, the Secretary of State shall establish rules for the operation for the operation of pilot vehicles.

10. Taxes paid. A permit for a mobile home may not be granted unless the applicant provides reasonable assurance that all property taxes, sewage disposal charges and drain and sewer assessments applicable to the mobile home, including those for the current tax year, have been paid or that the mobile home is exempt from those taxes.

1993, c. 683, § S-2, eff. January 1, 1995.

Historical and Statutory Notes

Derivation:

Laws 1977, c. 73, § 5. Laws 1981, c. 413. R.S. 1954, c. 22 § 98 Laws 1985, c. 225, § 1 Laws 1955, c. 389 Laws 1987. c. 52. Laws 1967, c. 3. Laws 1987, 781, § 3. Laws 1971, c. 593, § 22. Laws 1989, c. 866, § B-13. Laws 1973, c. 213. Laws 1991, c. 388, § 8. Laws 1975, c. 130, § Laws 1993, c. 683, § A-1. Laws 1975, c. 319, § 2 Former 29 M.R.S.A. § 2382.

Cross Reference

Collection by Secretary of State, See 29-A M.R.S.A. § 154.

SPECIAL PROVISION

(Consolidated Special Provisions)

SPECIAL PROVISION SECTION 101 CONTRACT INTERPRETATION

101.2 Definitions - Closeout Documentation

Replace the sentence "A letter stating the amount..... DBE goals." with "DBE Goal Attainment Verification Form"

SPECIAL PROVISION SECTION 102 DELIVERY OF BIDS

(Location and Time)

102.7.1 Location and Time Add the following sentence "As a minimum, the Bidder will submit a Bid Package consisting of the Notice to Contractors, the completed Acknowledgement of Bid Amendments & Submission of Bid Bond Validation Number form, the completed Schedule of Items, 2 copies of the completed Agreement, Offer, & Award form, a Bid Bond or Bid Guarantee, and any other Certifications or Bid Requirements listed in the Bid Book."

SPECIAL PROVISION SECTION 103 AWARD AND CONTRACTING

103.3.1 Notice and Information Gathering

Change the first paragraph to read as follows: "After Bid Opening and as a condition for Award of a Contract, the Department may require an Apparent Successful Bidder to demonstrate to the Department's satisfaction that the Bidder is responsible and qualified to perform the Work."

SPECIAL PROVISION SECTION 105 GENERAL SCOPE OF WORK

105.6.2 Contractor Provided Services

Change the first paragraph by the addition of the following as the second sentence: "The Contractor is also responsible for providing construction centerline, or close reference points, for all Utility Facilities relocations and adjustments as necessary to complete the Work."

SPECIAL PROVISION SECTION 106 OUALITY

106.6 Acceptance Add the following to paragraph 1 of A: "This includes Sections 401 - Hot Mix Asphalt, 402 - Pavement Smoothness, and 502 - Structural Concrete - Method A - Air Content."

Add the following to the beginning of paragraph 3 of A: "For pay factors based on Quality Level Analysis, and"

SPECIAL PROVISION SECTION 107 TIME

<u>107.3.1 General</u> Add the following: "If a Holiday occurs on a Sunday, the following Monday shall be considered a Holiday. Sunday or Holiday work must be approved by the Department, except that the Contractor may work on Martin Luther King Day, President's Day, Patriot's Day, the Friday after Thanksgiving, and Columbus Day without the Department's approval."

SPECIAL PROVISION SECTION 108 PAYMENT

<u>108.4 Payment for Materials Obtained and Stored</u> First paragraph, second sentence, delete the words "...Delivered on or near the Work site at acceptable storage places."

SPECIAL PROVISION SECTION 109 CHANGES

- 109.1.1 Changes Permitted Add the following to the end of the paragraph: "There will be no adjustment to Contract Time due to an increase or decrease in quantities, compared to those estimated, except as addressed through Contract Modification(s)."
- 109.1.2 Substantial Changes to Major Items Add the following to the end of the paragraph: "Contract Time adjustments may be made for substantial changes to Major Items when the change affects the Critical Path, as determined by the Department"
- 109.4.4 Investigation / Adjustment In the third sentence, delete the words "subsections (A) (E)"

- 109.7.2 Basis of Payment Replace with the following: "Equitable Adjustments will be established by mutual Agreement for compensable items listed in Section 109.7.3-Compensable Items, based upon Unit or Lump Sum Prices. If Agreement cannot be reached, the Contractor shall accept payment on a Force Account basis as provided in Section 109.7.5 Force Account Work, as full and complete compensation for all Work relating to the Equitable Adjustment."
- <u>109.7.3 Compensable Items</u> Replace with the following: "The Contractor is entitled to compensation for the following items, with respect to agreed upon Unit or Lump Sum Prices:
 - 1. Labor expenses for non-salaried Workers and salaried foremen.
 - 2. Costs for Materials.
 - 3. A markup on the totals of Items 1 and 2 of this subsection 109.7.3 for home office overhead and profit of the Contractor, its Subcontractors and suppliers, and any lower tier Subcontractors or suppliers, with no mark-ups on mark-ups.
 - 4. Cost for Equipment, based on Blue Book Rates or leased rates, as set forth in Section 109.7.5(C), or the Contractor's Actual Costs.
 - 5. Costs for extended job-site overhead.
 - 6. Time.
 - 7. Subcontractor quoted Work, as set forth below in Section 109.7.5 (F)."

109.7.5 Force Account Work

C. Equipment

Paragraph 2, delete sentence 1 which starts; "Equipment leased...."

Paragraph 6, change sentence 2 from "The Contractor may furnish..." to read "If requested by the Department, the Contractor will produce cost data to assist the Department in the establishment of such rental rate, including all records that are relevant to the Actual Costs including rental Receipts, acquisition costs, financing documents, lease Agreements, and maintenance and operational cost records."

Add the following paragraph; "Equipment leased by the Contractor for Force Account Work and actually used on the Project will be paid for at the actual invoice amount plus 10% markup for administrative costs."

Add the following section;

"<u>F. Subcontractor Quoted Work</u> When accomplishing Force Account Work that utilizes Subcontractor quoted Work, the Contractor will be allowed a maximum markup of 5% for profit and overhead."

SPECIAL PROVISION SECTION 402 PAVEMENT SMOOTHNESS

Add the following: "Projects to have their pavement smoothness analyzed in accordance with this Specification will be so noted in Special Provision 403 - Bituminous Box."

<u>"402.02 Lot Size</u> Lot size for smoothness will be 1000 lane-meters [3000 lane-feet]. A sublot will consist of 20 lane-meters [50 lane-feet]. Partial lots will be included in the previous lot if less than one-half the size of a normal lot. If greater than one-half the normal lot size, it will be tested as a separate lot."

SPECIAL PROVISION SECTION 502 STRUCTURAL CONCRETE

502.0502 Quality Assurance Method A - Rejection by Resident Change the first sentence to read: "For an individual sublot with test results failing to meet the criteria in Table #1, or if the calculated pay factor for Air Content is less than 0.80....."

502.0503 Quality Assurance Method B - Rejection by Resident Change the first sentence to read: "For material represented by a verification test with test results failing to meet the criteria in Table #1, the Department will....."

502.0505 Resolution of Disputed Acceptance Test Results Combine the second and third sentence to read: "Circumstances may arise, however, where the Department may"

SPECIAL PROVISION SECTION 504 REINFORCING STEEL

504.18 Plates for Fabricated Members Change the second paragraph, first sentence from: "...ASTM A 898/A 898 M..." to "...ASTM A 898/A 898 M or ASTM A 435/A 435 M as applicable and..."

SPECIAL PROVISION SECTION 535 PRECAST, PRESTRESSED CONCRETE SUPERSTRUCTURE

<u>535.02 Materials</u> Change "Steel Strand for Concrete Reinforcement" to "Steel Strand." Add the following to the beginning of the third paragraph; "Concrete shall be Class P conforming to the requirements in this section. 28 day compressive strength shall be as stated on the plans. Coarse aggregate…"

535.26 Lateral Post-Tensioning Replace the first paragraph; "A final tension..." with "Overstressing strands for setting losses cannot be accomplished for chuck to chuck lengths of 7.6 m [25 ft] and less. In such instances, refer to the Plans for all materials and methods. Otherwise, post-tensioning shall be in accordance with PCI standards and shall provide the anchorage force noted in the Plans. The applied jacking force shall be no less than 100% of the design jacking force."

SPECIAL PROVISION SECTION 604 MANHOLES, INLETS, AND CATCH BASINS

<u>604.02 Materials</u> Add the following:

"Tops and Traps 712.07 Corrugated Metal Units 712.08 Catch Basin and Manhole Steps 712.09"

SPECIAL PROVISION SECTION 615 LOAM

<u>615.02 Materials</u> Make the following change:

Organic Content Percent by Volume

Humus "5% - 10%", as determined by Ignition Test

SPECIAL PROVISION SECTION 618 SEEDING

<u>618.01 Description</u> Change the first sentence to read as follows: "This work shall consist of furnishing and applying seed" Also remove "and cellulose fiber mulch" from 618.01(a).

618.03 Rates of Application In 618.03(a), remove the last sentence and replace with the following: "These rates shall apply to Seeding Method 2, 3, and Crown Vetch."

618.09 Construction Method In 618.09(a) 1, sentence two, replace "100 mm [4 in]" with "25 mm [1 in] (Method 1 areas) and 50 mm [2 in] (Method 2 areas)"

618.15 Temporary Seeding Change the Pay Unit from Unit to Kg [lb].

SPECIAL PROVISION SECTION 620 GEOTEXTILES

620.03 Placement Section (c)

Title: Replace "Non-woven" in title with "Erosion Control".

First Paragraph: Replace first word "Non-woven" with "Woven monofilament".

Second Paragraph: Replace second word "Non-woven" with "Erosion Control".

620.07 Shipment, Storage, Protection and Repair of Fabric Section (a)

Replace the third sentence with the following: "Damaged geotextiles, <u>as identified by</u> the Resident, shall be repaired immediately."

620.09 Basis of Payment

Pay Item 620.58: Replace "Non-woven" with "Erosion Control"

Pay Item 620.59: Replace "Non-woven" with "Erosion Control"

SPECIAL PROVISION SECTION 626 HIGHWAY SIGNING

626.034 Concrete Foundations Add to the following to the end of the second paragraph: "Pre-cast and cast-in-place foundations shall be warranteed against leaning and corrosion for two years after the project is completed. If the lean is greater than 2 degrees from normal or the foundation is spalling within the first two years, the Contractor shall replace the foundation at no extra cost."

SPECIAL PROVISION SECTION 637 DUST CONTROL

637.06 Basis of Payment Add the following after the second sentence of the third paragraph: "Failure by the Contractor to follow Standard Specification or Special Provision - Section 637 and/or the Contractor's own Soil Erosion and Pollution Control Plan concerning Dust Control and/or the Contractor's own Traffic Control Plan concerning Dust Control and/or visible

evidence of excessive dust problems, as determined by the Resident, will result in a reduction in payment, computed by reducing the Lump Sum Total by 5% per occurrence per day. The Department's Resident or any other representative of the Department reserves the right to suspend the work at any time and request a meeting to discuss violations and remedies. The Department shall not be held responsible for any delay in the work due to any suspension under this item. Additional penalties may also be assessed in accordance with Special Provision 652 - Work Zone Traffic Control and Standard Specification 656 - Temporary Soil Erosion and Water Pollution Control."

SPECIAL PROVISION SECTION 656 TEMPORARY SOIL EROSION AND WATER POLLUTION CONTROL

656.5.1 If Pay Item 656.75 Provided Replace the second paragraph with the following: "Failure by the Contractor to follow Standard Specification or Special Provision - Section 656 and/or the Contractor's own Soil Erosion and Pollution Control Plan will result in a reduction in payment, computed by reducing the Lump Sum Total by 5% per occurrence per day. The Department's Resident or any other representative of the Department reserves the right to suspend the work at any time and request a meeting to discuss violations and remedies. The Department shall not be held responsible for any delay in the work due to any suspension under this item."

SPECIAL PROVISION SECTION 709 REINFORCING STEEL AND WELDED STEEL WIRE FABIC

709.03 Steel Strand Change the second paragraph from "...shall be 12mm [½ inch] AASHTO M203M/M203 (ASTM A416/A416M)..." to "...shall be 15.24 mm [0.600 inch] diameter AASHTO M203 (ASTM A416)..."

SPECIAL PROVISION SECTION 712 MISCELLANEOUS HIGHWAY MATERIALS

Add the following:

<u>"712.07 Tops, and Traps</u> These metal units shall conform to the plan dimensions and to the following specification requirements for the designated materials.

Gray iron castings shall conform to the requirements of AASHTO M105, Class 30, unless otherwise designated.

Carbon steel castings shall conform to the requirements of AASHTO M103/M103M. Grade shall be 450-240 [65-35] unless otherwise designated.

Structural steel shall conform to the requirements of AASHTO M183/M183M or ASTM A283/A283M, Grade B or better. Galvanizing, where specified for these units, shall conform to the requirements of AASHTO M111.

712.08 Corrugated Metal Units The units shall conform to plan dimensions and the metal to AASHTO M36/M36M. Bituminous coating, when specified, shall conform to AASHTO M190 Type A.

<u>712.09 Catch Basin and Manhole Steps</u> Steps for catch basins and for manholes shall conform to ASTM C478M [ASTM C478], Section 13 for either of the following material:

- (a) Aluminum steps-ASTM B221M, [ASTM B211] Alloy 6061-T6 or 6005-T5.
- (b) Reinforced plastic steps Steel reinforcing bar with injection molded plastic coating copolymer polypropylene. Polypropylene shall conform to ASTM D 4101.

712.23 Flashing Lights Flashing Lights shall be power operated or battery operated as specified.

(a) Power operated flashing lights shall consist of housing, adapters, lamps, sockets, reflectors, lens, hoods and other necessary equipment designed to give clearly visible signal indications within an angle of at least 45 degrees and from 3 to 90 m [10 to 300 ft] under all light and atmospheric conditions.

Two circuit flasher controllers with a two-circuit filter capable of providing alternate flashing operations at the rate of not less than 50 nor more than 60 flashes per minute shall be provided.

The lamps shall be 650 lumens, 120 volt traffic signal lamps with sockets constructed to properly focus and hold the lamp firmly in position.

The housing shall have a rotatable sun visor not less than 175 mm [7 in] in length designed to shield the lens.

Reflectors shall be of such design that light from a properly focused lamp will reflect the light rays parallel. Reflectors shall have a maximum diameter at the point of contact with the lens of approximately 200 mm [8 in].

The lens shall consist of a round one-piece convex amber material which, when mounted, shall have a visible diameter of approximately 200 mm [8 in]. They shall distribute light and not diffuse it. The distribution of the light shall be asymmetrical in a downward

direction. The light distribution of the lens shall not be uniform, but shall consist of a small high intensity portion with narrow distribution for long distance throw and a larger low intensity portion with wide distribution for short distance throw. Lenses shall be marked to indicate the top and bottom of the lens.

(b) Battery operated flashing lights shall be self-illuminated by an electric lamp behind the lens. These lights shall also be externally illuminated by reflex-reflective elements built into the lens to enable it to be seen by reflex-reflection of the light from the headlights of oncoming traffic. The batteries must be entirely enclosed in a case. A locking device must secure the case. The light shall have a flash rate of not less than 50 nor more than 60 flashes per minute from minus 30 °C [minus 20 °F] to plus 65 °C [plus 150 °F]. The light shall have an on time of not less than 10 percent of the flash cycle. The light beam projected upon a surface perpendicular to the axis of the light beam shall produce a lighted rectangular projection whose minimum horizontal dimension shall be 5 degrees each side of the horizontal axis. The effective intensity shall not have an initial value greater than 15.0 candelas or drop below 4.0 candelas during the first 336 hours of continuous flashing. The illuminated lens shall appear to be uniformly bright over its entire illuminated surface when viewed from any point within an angle of 9 degrees each side of the vertical axis and 5 degrees each side of the horizontal axis. The lens shall not be less than 175 mm [7 in] in diameter including a reflex-reflector ring of 13 mm [½ in] minimum width around the periphery. The lens shall be yellow in color and have a minimum relative luminous transmittance of 0.440 with a luminance of 2854° Kelvin. The lens shall be one-piece construction. The lens material shall be plastic and meet the luminous transmission requirements of this specification. The case containing the batteries and circuitry shall be constructed of a material capable of withstanding abuse equal to or greater than 1.21 mm thick steel [No. 18 U.S. Standard Gage Steel]. The housing and the lens frame, if of metal shall be properly cleaned, degreased and pretreated to promote adhesion. It shall be given one or more coats of enamel which, when dry shall completely obscure the metal. The enamel coating shall be of such quality that when the coated case is struck a light blow with a sharp tool, the paint will not chip or crack and if scratched with a knife will not powder. The case shall be so constructed and closed as to exclude moisture that would affect the proper operation of light. The case shall have a weep hole to allow the escape of moisture from condensation. Photoelectric controls, if provided, shall keep the light operating whenever the ambient light falls below 215 lx [20] foot candles]. Each light shall be plainly marked as to the manufacturer's name and model number.

If required by the Resident, certification as to conformance to these specifications shall be furnished based on results of tests made by an independent testing laboratory. All lights are subject to random inspection and testing. All necessary random samples shall be provided to the Resident upon request without cost to the Department. All such samples shall be returned to the Contractor upon completion of the tests.

- 712.32 Copper Tubing Copper tubing and fittings shall conform to the requirements of ASTM B88M Type A [ASTM B88, Type K] or better.
- <u>712.33 Non-metallic Pipe, Flexible</u> Non-metallic pipe and pipe fittings shall be acceptable flexible pipe manufactured from virgin polyethylene polymer suitable for transmitting liquids intended for human or animal consumption.
- 712.34 Non-metallic Pipe, Rigid Non-metallic pipe shall be Schedule 40 polyvinylchloride (PVC) that meets the requirement of ASTM D1785. Fittings shall be of the same material.
- <u>712.341 Metallic Pipe</u> Metallic pipe shall be ANSI, Standard B36.10, Schedule 40 steel pipe conforming to the requirements of ASTM A53 Types E or S, Grade B. End plates shall be steel conforming to ASTM A36/A36M.

Both the sleeve and end plates shall be hot dip galvanized. Pipe sleeve splices shall be welded splices with full penetration weld before galvanizing.

- 712.35 Epoxy Resin Epoxy resin for grouting or sealing shall consist of a mineral filled thixotropic, flexible epoxy resin having a pot life of approximately one hour at 10°C [50°F]. The grout shall be an approved product suitable for cementing steel dowels into the preformed holes of curb inlets and adjacent curbing. The sealant shall be an approved product, light gray in color and suitable for coating the surface.
- <u>712.36 Bituminous Curb</u> The asphalt cement for bituminous curb shall be of the grade required for the wearing course, or shall be Viscosity Grade AC-20 meeting the current requirements of Subsection 702.01 Asphalt Cement. The aggregate shall conform to the requirements of Subsection 703.07. The coarse aggregate portion retained on the 2.36 mm [No. 8] sieve may be either crushed rock or crushed gravel.

The mineral constituents of the bituminous mixture shall be sized and graded and combined in a composite blend that will produce a stable durable curbing with an acceptable texture. Bituminous material for curb shall meet the requirements of Section 403 - Hot Bituminous Pavement.

<u>712.37 Precast Concrete Slab</u> Portland cement concrete for precast slabs shall meet the requirements of Section 502 - Structural Concrete, Class A.

The slabs shall be precast to the dimension shown on the plans and cross section and in accordance with the Standard Detail plans for Concrete Sidewalk Slab. The surface shall be finished with a float finish in accordance with Subsection 502.14(c). Lift devices of sufficient strength to hold the slab while suspended from cables shall be cast into the top or back of the slab.

<u>712.38 Stone Slab</u> Stone slabs shall be of granite from an acceptable source, hard, durable, predominantly gray in color, free from seams which impair the structural integrity and be of smooth splitting character. Natural color variations characteristic of the deposit will be permitted. Exposed surfaces shall be free from drill holes or indications of drill holes. The granite slabs in any one section of backslope must be all the same finish.

The granite slabs shall be scabble dressed or sawed to an approximately true plane having no projections or depressions over 13 mm [½ in] under a 600 mm [2 ft] straightedge or over 25 mm [1 in] under a 1200 mm [4 ft] straightedge. The arris at the intersection of the top surface and exposed front face shall be pitched so that the arris line is uniform throughout the length of the installed slabs. The sides shall be square to the exposed face unless the slabs are to be set on a radius or other special condition which requires that the joints be cut to fit, but in any case shall be so finished that when the stones are placed side by side no space more than 20 mm [3/4 in] shall show in the joint for the full exposed height.

Liftpin holes in all sides will be allowed except on the exposed face.

SPECIAL PROVISION SECTION 717 ROADSIDE IMPROVEMENT MATERIAL

717.05 Mulch Binder. Change the third sentence to read as follows:

"Paper fiber mulch may be used as a binder at the rate of 2.3 kg/unit [5 lb/unit]."

Town: Buxton-Gorham, Route 202

Project: **PIN-11427.00**Date: **November 3, 2003**

SPECIAL PROVISIONS SECTION 104 Utilities

MEETING

A Pre-construction Utility Conference, as defined in Subsection 104.4.6 of the Standard Specifications **is not** required.

GENERAL INFORMATION

These Special Provisions outline the arrangements that have been made by the Department for utility and/or railroad work to be undertaken in conjunction with this project. The following list identifies all known utilities or railroads having facilities presently located within the limits of this project or intending to install facilities during project construction.

Overview:

Utility/Railroad	Aerial	Underground	Railroad
Adelphia Communications	X		
Central Maine Power Company	X		
Saco River Telegraph & Telephone	X		
Company			
Time Warner Cable	X		
Verizon	X		

Temporary utility adjustments are **not** anticipated.

All adjustments are to be made by the respective utility/railroad unless otherwise specified herein.

AERIAL

No Aerial Utility adjustments are anticipated as part of this project.

Summary:

The following utilities have facilities along the project limits:

Adelphia Communications	Steve Gendell	892-7575
Central Maine Power Company	Dennis Chadbourne	828-2860
Saco River Telegraph & Telephone Company	David Blanchard	929-9224
Time Warner Cable Company	Glenn Raymond	253-2242
Verizon	Peter MacDonald	797-1119

Please notify all utilities on project (3) three weeks prior to construction.

SUBSURFACE

No subsurface Utility adjustments are anticipated as part of this project.

Town: Buxton-Gorham, Route 202

Project: **PIN-11427.00**Date: **November 3, 2003**

DIG SAFE

The Contractor shall be responsible for determining the presence of underground utility facilities prior to commencing any excavation work and shall notify utilities of proposed excavation in accordance with M.R.S.A. Title 23 §3360-A, Maine "Dig Safe" System.

MAINTAINING UTILITY LOCATION MARKINGS

The Contractor will be responsible for maintaining the buried utility location markings following the initial locating by the appropriate utility or their designated representative.

THE CONTRACTOR SHALL PLAN AND CONDUCT HIS WORK ACCORDINGLY

SPECIAL PROVISION <u>SECTION 107</u> SCHEDULING OF WORK

Replace Section 107.4.2 with the following:

<u>"107.4.2 Schedule of Work Required</u> Within 21 Days of Contract Execution and before beginning any on-site activities, the Contractor shall provide the Department with its Schedule of Work. The Contractor shall plan the Work, including the activity of Subcontractors, vendors, and suppliers, such that all Work will be performed in Substantial Conformity with its Schedule of Work. The Schedule must include sufficient time for the Department to perform its functions as indicated in this Contract, including QA inspection and testing, approval of the Contractor's TCP, SEWPCP and QCP, and review of Working Drawings.

At a minimum, the Schedule of Work shall include a bar chart which shows the major Work activities, milestones, durations, and a timeline. Milestones to be included in the schedule include: (A) start of Work, (B) beginning and ending of planned Work suspensions, (C) Completion of Physical Work, and (D) Completion. If the Contractor Plans to Complete the Work before the specified Completion date, the Schedule shall so indicate.

Any restrictions that affect the Schedule of Work such as paving restrictions or In-Stream Work windows must be charted with the related activities to demonstrate that the Schedule of Work complies with the Contract.

The Department will review the Schedule of Work and provide comments to the Contractor within 20 days of receipt of the schedule. The Contractor will make the requested changes to the schedule and issue the finalized version to the Department."

Special Provision Section 107

Prosecution and Progress

(Contract Time)

- 1. The contractor will be allowed to commence work only after all required plans/submittals have been received and approved by the MDOT.
- 2. The contractor will be allowed to commence on or after April 5, 2004.
- 3. The completion date for this contract is June 5, 2004.
- 4. The contractor will be allowed 35 calendar days to complete this contract once operations commence. Supplemental liquidated damages in the amount of \$500.00 per calendar day will be charged for every day worked in excess of 35 calendar days.
- 5. The contractor will be allowed only one paving operation.
- 6. For every weekday not worked once operations commence, the contractor will be charged liquidated damages in the amount of \$500 (excluding inclement weather days).

SPECIAL PROVISION SECTION 401 HOT MIX ASPHALT

(20mm [¾ in] Surface Treatment)

<u>Description</u> The Contractor shall furnish and place one or more courses of Hot Mix Asphalt (HMA) pavement on an approved base in accordance with the Contract documents and in reasonably close conformity with the lines, grades, thicknesses and typical cross sections shown on the plans or established. The Department shall accept this work under Quality Assurance provisions as specified in Section 401, and Special Provision 106.

The 20 mm [¾ in] HMA Surface Course shall meet all of the Materials, Seasonal Limitations and Construction requirements of Section 401, with the following additions and changes.

GRADATION REQUIREMENTS

Sieve Size	Percent Passing
12.5 mm	100
9.5 mm	95-100
4.75 mm	-95
2.36 mm	32-67
1.18 mm	-
0.600 mm	-
0.300 mm	-
0.075 mm	2-10

VOLUMETRIC DESIGN CRITERIA

Voids at N _{des}	4.0
VMA	15.0 minimum
VFB	65-80
Fines/Eff.Binder	0.6-1.2

The design traffic level for mix placed for this item shall be 0.3 to <3 million ESALS. The design, verification, Quality Control, and Acceptance tests for this mix will be performed at **50 gyrations**. Aggregate qualities shall meet the requirements of .3 to <3 million ESAL traffic levels.

A test strip at a nominal depth of 30mm [1½ in], full lane width, shall be required if the JMF has <u>not been used or approved on a MDOT project in the current calendar year</u>.

On roads open to two way traffic, the test strip shall be placed over the full width of the travel way section, not to exceed 600 meters [2000 ft] in length, or 400 Mg [440 ton] production. Prior to the placement of the test strip a passing verification test is required. A fog coat of Item 409.15, Bituminous

Tack Coat, shall be applied to the level course prior to the placement of the 20mm Surface Treatment Course, payment to be made under the 409.15 pay item.

The test strip **shall not** be excluded from QA analysis, but will be evaluated in accordance with <u>Section 401.03</u>. The Contractor shall notify the Department at least 48 hours in advance of placing the test strip. The test strip is intended to allow the Contractor to establish a method of compaction for the 20mm [¾ in] surface course areas. Once the methods are established, rolling patterns, equipment, and methods will become part of the QCP. The test strip will also allow for any necessary adjustments to the mix design and or plant mixing procedures, as well as for the Department to evaluate the quality of the pavement.

Mix samples and cores will be obtained from the last two thirds of the test strip. A minimum of three mix samples shall be randomly selected from the last two thirds of the test strip. Five cores shall be randomly sampled from the mat and tested for density verification. Should the resulting core values average less than 92.0% TMD,(average of 5 tests), the Department will reject the strip. The Contractor will remove and replace rejected strips at their expense. After completion of the test strip, the Contractor shall make any final adjustments to the job mix formula or compaction method. Paving operations shall not resume until the Contractor and the Department determines that material meeting the Contract requirements can be produced, and any changes to the Job Mix Formula have been approved by the Department. The Department shall pay for an accepted test strip as determined Section 401.222 for this item. A new test strip shall be required if a current lot is terminated or completed, and a new lot is started.

The Department may halt the production and placement of the 20mm [¾ in] HMA Surface Course and require the construction of a new test strip if the Department finds that material being produced, hauled, or placed does not meet the requirements of Sections 401.08 through 401.18.

The Contractor shall sample, test, and evaluate Hot Mix Asphalt Pavement in accordance with the minimum frequencies outlined in Section 401, <u>Table 2: Minimum Quality Control Frequencies</u>.

The Contractor shall monitor plant production using running average of three control charts as specified in Section 106, and Control Limits as specified in Section 401, Table 3: Control Limits.

The Acceptance Criteria shall be as specified in Section 401, Table 4: Acceptance Criteria.

The Acceptance Limit targets will be as specified on the JMF, and the Department will use the appropriate Acceptance Limits table from Section, <u>Table 5: Method A</u>, or <u>Table 7: Method B and C</u>, for the acceptance method noted in the Special Provision 403.

The Contractor shall cease paving operations whenever one of the following occurs on a lot in progress:

a) The Pay Factor for VMA, Voids @ N_d, Percent PGAB, composite gradation, VFB, fines to effective binder or density using all Acceptance or all Quality Control tests for the current lot is less than 0.85.

- b) The Coarse Aggregate Angularity or Fine Aggregate Angularity value falls below the requirements of Section 703.07, Table 3, for the design traffic level.
- Each of the first 2 control tests for the lot fall outside the upper or lower limits for VMA, Voids
 Nd, or Percent PGAB. This includes any case where both tests are out on the same, or different properties.
- d) The Flat and Elongated Particles value exceeds 10 percent by ASTM D-4791.
- e) There is any visible damage to the aggregate due to over-densification other than on variable depth shim courses.
- f) The Contractor fails to follow the approved QCP.
- g) The Contractors control chart shows the process to be out of control on any property listed in Section 401, subsection 401.18, Table 3: Control Limits

<u>Price Adjustment</u> The Department will apply price adjustments for the Hot Mix Asphalt utilized under this Special Provision as outlined in Section 401.222: Pay Factor for methods A and B; mixes with Volumetric Property requirements.

<u>Dispute Resolution</u> The Contractor may dispute an acceptance test for this item as outlined in <u>Section</u> 401.223 for PGAB, Air Void, and VMA Content only.

<u>Method of Measurement</u> The Department will measure Hot Mix Asphalt pavement by the megagram in accordance with Section 109 - Measurement and Payment.

<u>Basis of Payment</u> The Department will pay for the Work, in place and accepted, in accordance with the applicable sections of the Special Provisions at the contract unit price per megagram(ton).

Payment will be made under:

Pay Item Pay Unit

403.210 9.5mm Hot Mix Asphalt Pavement Megagram (ton)

SPECIAL PROVISION SECTION 403 SUPERPAVE HOT MIX ASPHALT OVERLAY

Desc. Of Course	Grad. Design	Item Number	Bit Cont. % of Mix	Total Thick	No. of Layers	Comp. Notes
		Main Line T	raveled Way	and Should	<u>ders</u>	
			3/4 inch Over	lay		
Wearing	9.5mm	403.210	N/A	3/4"	1	4,7,10,20
Shim	9.5mm	403.211	N/A	variable	1/more	2,4,7,10,20
		<u>A</u>	pproach Roa	<u>ads</u>		
Wearing	9.5mm	403.210	N/A	1"	1	4,7,10

COMPLEMENTARY NOTES

- 2. The density requirements are waived.
- 4. The design traffic level for mix placed shall be 0.3 to <3 million ESALS. The design, verification, Quality Control, and Acceptance tests for this mix will be performed at **50 gyrations.**
- 7. Section 106.6 Acceptance, (1) Method A.
- 10. A "FINE" 9.5 mm mix with a gradation above or through the restricted zone shall be used for this item.
- 20. The Contractor <u>may</u> place the specified HMA pavement course, not to exceed ¾ inch (20mm) compacted depth, over the full <u>single travel lane width</u>, for each production day. If this option is utilized the Contractor will be <u>required</u> to place a matching course of HMA over the adjacent section of travel lane before the end of the following <u>calander</u> day. The Contractor will also be responsible for installing additional warning signage that clearly defines the centerline elevation differential hazard, as well as additional centerline delineation such as double RPM application, or temporary painted line. The Traffic Control Plan shall be amended to include this option and the additional requirements. All signs and traffic control devices will conform to Section 719.01, and Section 652, and will be installed prior to the work, at a maximum spacing of 0.50 mile [0.80 km] for the entire length of the effected roadway section. On roadways with two-way traffic, the Contractor will be <u>required</u> to place the specified course over the full width of the mainline traveled way being paved prior to opening the sections to weekend or holiday traffic. If this option is utilized, all additional signing, labor, traffic control devices, or incidentals will not be paid for directly, but will be considered incidental to the appropriate 652 items.

Tack Coat

A tack coat of emulsified asphalt, RS-1 or HFMS-1, Item #409.15 shall be applied to any existing pavement at a rate of approximately 0.025 gals/s.y., and on milled pavement approximately 0.05 gal./s.y., prior to placing a new course. A fog coat of emulsified asphalt shall be applied between shim / intermediate course and the surface course, at a rate not to exceed 0.025 gal/s.y. Tack used between all pavement layers will be paid for under 409.15.

Special Provision
Section 652
Maintenance of Traffic(Traffic Control)
May 12, 2003
Supercedes December 10, 2001

SPECIAL PROVISION <u>SECTION 652</u> MAINTENANCE OF TRAFFIC

(Traffic Control)

652.7 Method of Measurement. This entire Subsection is revised to read:

Traffic Control Supervisor, furnishing, installation, and maintenance of all traffic control devices **including flaggers** will be measured as one **lump sum** for all work authorized and performed.

652.8 Basis of Payment. This entire Subsection is revised to read:

Traffic Control will be paid for at the contract **lump sum** price. Payment will be full compensation for the Traffic Control Supervisor, flaggers, approach signs, work area signs, drums, cones, panel markers, barricades, arrow boards etc. and maintenance thereof including the setting up and taking down of lane closures as many times as necessary shall be considered part of the lump sum price.

Maintenance of signs includes: replacing devices damaged, lost, or stolen, and cleaning and moving as many times as necessary throughout the life of the contract, regardless whether the work areas or projects are geographically separated or not separated.

The Lump Sum will be payable in installments as follows: 5% of the Lump Sum once the approach signing is complete and approved, with the 95% balance to be paid as the work progresses at a rate proportional to the percentage completion of the Contract.

Failure by the contractor to follow the Contracts 652 Special Provisions and/or The Manual on Uniform Traffic Control Devices (MUTCD) and/or The Contractors own Traffic Control Plan will result in a reduction in payment, computed by reducing The Lump Sum Total by 5% per occurrence. The Departments Resident Engineer or any other representative of The Department reserves the right to suspend the work at any time and request a meeting to discuss violations and remedies. The Department shall not be held responsible for any delay in the work due to any suspension under this item.

All other requirements under the Standard Specifications Section 652 will be a part of the lump sum item.

There will be no extra payment for this pay item after the expiration of contract time.

Payment will be made under:

Pay Item 652.39 Work Zone Traffic Control Pay Unit Lump Sum

SPECIAL PROVISION <u>SECTION 652</u> MAINTENANCE OF TRAFFIC

<u>Approaches</u> Approach signing shall include the following signs as a minimum. Field conditions may warrant the use of additional signs as determined by the Resident.

Road Work Next x Miles Road Work 500 Feet End Road Work

Work Area At each work site, signs and channelizing devices shall be used as directed by the Resident. Signs include:

Road Work xxxx¹ One Lane Road Ahead Flagger Sign

Other typical signs include:

Be Prepared to Stop Low Shoulder Bump Pavement Ends

The above lists of Approach signs and Work Area signs are representative of the contract requirements. Other sign legends may be required.

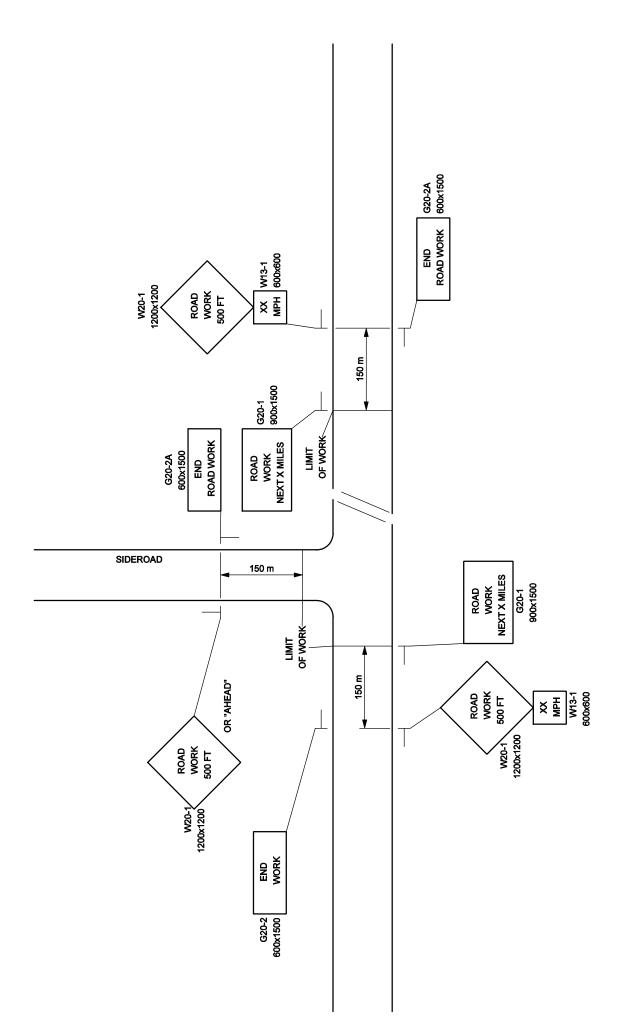
The Contractor shall conduct their operations in such a manner that the roadway will not be restricted to one lane for more than 800 m [2,500 ft] at each work area. Where more than one work area restricts traffic to one lane operation, these work areas shall be separated by at least 1.6 km [1 mile] of two way operation.

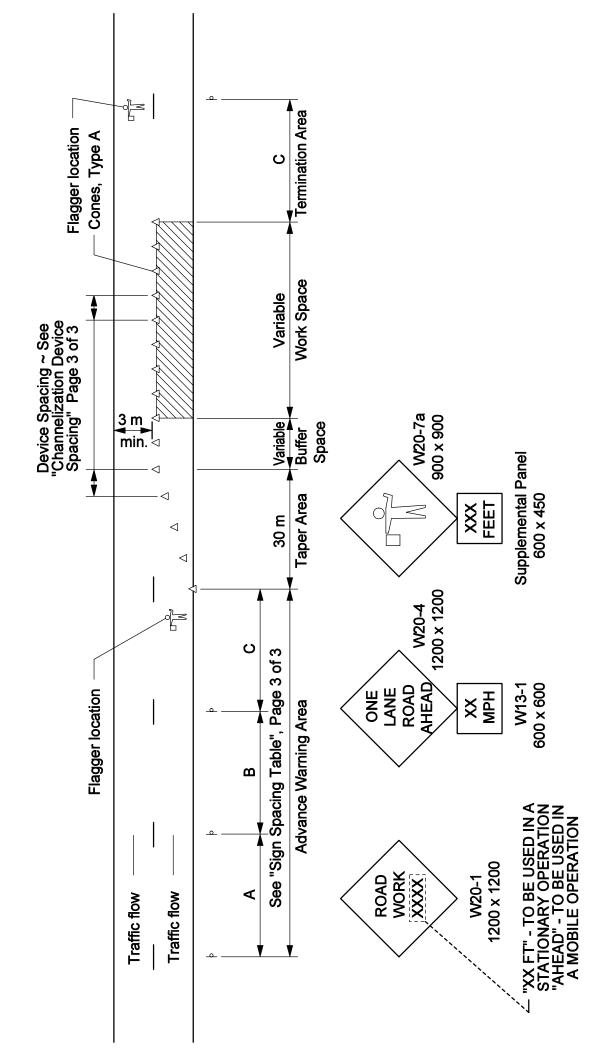
<u>Temporary Centerline</u> A temporary centerline shall be placed each day on all new pavement to be used by traffic. The temporary centerline, when specified of reflectorized traffic paint, shall conform to the standard marking patterns used for permanent markings.

Failure to apply a temporary centerline daily will result in suspension of paving until temporary markers are applied to all previously placed pavement.

¹ "Road Work Ahead" to be used in mobile operations and "Road Work xx ft" to be used in stationary operations as directed by the Resident.

TYPICAL -- PROJECT APPROACH SIGNING --TWO WAY TRAFFIC





TYPICAL APPLICATION: TWO - WAY, TWO LANE ROADWAY, **CLOSING ONE LANE USING FLAGGERS**

		L
I TE OF IAPER	I APER LENGIA (L)	For spee
Merging Taper	at least L	$L = \frac{WS^2}{80}$
Shifting Taper	at least 0.5L	For spee
Shoulder Taper	at least 0.33L	L = WS
One-Lane, Two-Way Traffic Taper 100 ft (30 m) maximum	100 ft (30 m) maximum	* Form
Downstream Taper	100 ft (30 m) per lane	A minim

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ed limits of 40 mph (60 km/h) or less:

$$- = \frac{WS^2}{60}$$
 (L = $\frac{WS^2}{155}$)

ed limits of 45 mph (70 km/h) or greater:

$$\frac{\tilde{SM}}{\tilde{SM}} = 1$$
 $SM = 1$

WS
$$(L = \frac{WS}{1.6})$$

Formulas for L are as follows:

num of 5 channelization devices shall be used in the taper.

CHANNELIZATION DEVICE SPACING

when used for taper channelization, and a distance in feet of 2.0 times the speed limit in mph when used for The spacing of channelization devices shall not exceed a distance equal to 1.0 times the speed limit in mph tangent channelization.

SIGN SPACING TABLE	ING TABLE		
Dood Tyno	Distance	Distance Between Signs**	gns**
Noad Type	∢	В	ပ
Urban 30 mph (50 km/h) or less	100 (30)	100 (30)	100 (30)
Urban 35 mph (55 km/h) and greater	350 (100)	350 (100)	350 (100)
Rural	500 (150)	500 (150)	500 (150)
Expressway / Urban Parkway	2,640 (800) 1,500 (450)	1,500 (450)	1000 (300)

GENERAL NOTES;

1. Final placement of signs and field conditions as approved by devices may be changed to fit the Resident.

**Distances are shown in feet (meters).

SUGGESTED BUFFER ZONE LENGTHS

Length (feet	325	360	425	495
Length (feet) Speed (mph)	40	45	09	22
Length (feet)	115	155	200	250
Speed (mph)	20	25	30	35

(mph)	Length (feet)	Length (feet) Speed (mph)	Length (feet)
20	115	40	325
25	155	45	360
30	200	50	425
35	250	55	495

SPECIAL PROVISION SECTION 656

Temporary Soil Erosion and Water Pollution Control Standard Specification 656 of the Standard Specifications is deleted and replaced by this Special Provision.

The following information and requirements will constitute the Soil Erosion and Water Pollution Control Plan for this Project. The soil erosion and water pollution control measures associated with this work are as follows:

- All work shall be done in accordance with the latest revision of the Maine Department of
 Transportation Best Management Practices for Erosion and Sediment Control (a.k.a. Best
 Management Practices manual or BMP Manual). The "Table of Contents" of the latest version
 is dated "1/19/00" (available at http://www.state.me.us/mdot/mainhtml/bmp/bmpjan2000.pdf.)
 Procedures specified shall be according to the BMP Manual unless stated otherwise.
- 2. The on-site person responsible for implementation of this plan, shall be the Contractor's Superintendent or other supervisory employee (the "Environmental Coordinator") with the authority to immediately remedy any deficient controls and shall provide the Resident with their numbers (telephone number, cellular phone and pager numbers, if applicable) where the Environmental Coordinator can be reached 24 hours a day.
- 3. All areas where soil is disturbed shall be permanently mulched on a daily basis and seeded on a weekly basis (if seeded by hand, it shall be done on a daily basis). All previously mulched areas shall be maintained and re-mulched on a daily basis if bare areas develop until an acceptable growth of grass has been obtained.
- 4. All disturbed ditches shall receive erosion control blanket or stone rip rap prior to leaving the site each day.
- 5. If the Work includes the handling or storage of petroleum products or Hazardous Materials including the on site fueling of Equipment, the Resident must be provided with a Spill Prevention Control and Countermeasure Plan (SPCCP) plan. At a minimum, the SPCCP shall include:
 - The name and emergency response numbers (telephone number, cellular phone and pager numbers, if applicable) of the Contractor's representative responsible for spill prevention;
 - General description and location of (1) handling, transfer, storage, and containment facilities
 of such products or Materials ("activities and facilities") and (2) potential receptors of such
 products or Materials including oceans, lakes, ponds, rivers, streams, wetlands, and sand
 and gravel aquifers ("sensitive resources") including the distances between said activities and
 facilities and said sensitive resources:
 - Description of preventative measures to be used to minimize the possibility of a spill
 including Equipment and/or Materials to be used to prevent discharges including absorbent
 Materials,
 - A contingency response plan to be implemented if a spill should occur including a list of emergency phone/pager numbers including the Contractor's representative, MDEP Spill

SPECIAL PROVISION SECTION 656

Temporary Soil Erosion and Water Pollution Control Response, the Resident, and local police and fire authorities. For a related provision, see *Standard Specification, Section, <u>105.2.2 - Project Specific Emergency Planning.</u>*

- 6. The Environmental Coordinator must inspect and maintain daily all controls for the duration of the project.
- 7. Any costs related to this plan shall be considered incidental to the contract.
- 8. If the Project Resident directs soil disturbance that require temporary erosion and sedimentation control, all permits shall be obtained by the DOT and a full SEWPCP will be required and paid for as Extra Work.

PINS: 11427.00 TOWNS: Buxton-Gorham

SPECIAL PROVISION SECTION 659 MOBILIZATION

(Bid Limit)

The maximum allowable bid for Item 659.10 Mobilization will not be greater than $\underline{5\%}$ of the total contract amount.